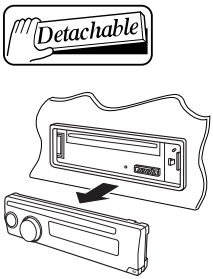
JVC

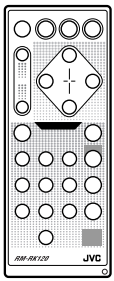
ENGLISH

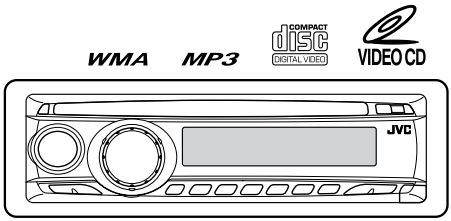
ไทย

VCD/CD RECEIVER KD-SV3305

เครื่องเล่น VCD/CD KD-SV3305







For canceling the display demonstration, see page 7.
ดูที่หน้า 7 เพื่อยกเลิกการสาธิตภาพประกอบ

For installation and connections, refer to the separate manual.
กรุณาดูคู่มือที่แยกต่างหาก ในการติดตั้งและการเชื่อมต่อ

INSTRUCTIONS
คำแนะนำ

GET0471-001A
[U/UH]

ENGLISH

Thank you for purchasing a JVC product.
Please read all instructions carefully before operation, to ensure your complete understanding and to obtain the best possible performance from the unit.

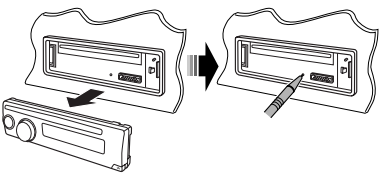
IMPORTANT FOR LASER PRODUCTS

1. CLASS 1 LASER PRODUCT
2. **CAUTION:** Do not open the top cover. There are no user serviceable parts inside the unit; leave all servicing to qualified service personnel.
3. **CAUTION:** Visible and/or invisible class 1M laser radiation when open. Do not view directly with optical instruments.
4. REPRODUCTION OF LABEL: CAUTION LABEL, PLACED OUTSIDE THE UNIT.

CAUTION	ATTENTION	AVISO	VARNING	注意	CAUTION
VISIBLE AND/OR INVISIBLE CLASS 1M LASER RADIATION WHEN OPEN. DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS. IEC60825-1:2001 (ENG)	RAYONNEMENT LASER VISIBLE ET/OU INVISIBLE DE CLASSE 1M UNE FOIS OUVERT. NE PAS REGARDER DIRECTEMENT AVEC DES INSTRUMENTS OPTIQUES. (FRA)	RADIACIÓN LÁSER DE CLASE 1M VISIBLE Y/O INVISIBLE CUANDO ESTÁ ABIERTO. NO MIRAR DIRECTAMENTE CON INSTRUMENTAL ÓPTICO. (ESP)	SYNLIG OCH/ELLER OSYNLIG LASERSTRÅLNING, KLASS 1M, NÄR DENNA DEL ÄR ÖPPNAD. BETRAKTA EJ STRÅLEN MED OPTISKA INSTRUMENT. (SWE)	ここを開くと可視及び/または不可視のクラス1Mレーザー放射が出ます。光学機器で直接見ないでください。 (JPN)	VISIBLE AND/OR INVISIBLE CLASS II LASER RADIATION WHEN OPEN. DO NOT STARE INTO BEAM. FDA 21 CFR (ENG)

[European Union only]

How to reset your unit



- *Your preset adjustments will also be erased.*

How to forcibly eject a disc

- *Be careful not to drop the disc when it ejects.*
- *If this does not work, reset your unit.*

WARNINGS:
To prevent accidents and damage

- **DO NOT install any unit in locations where;**
  - **it may obstruct the steering wheel and gearshift lever operations.**
  - **it may obstruct the operation of safety devices such as air bags.**
  - **it may obstruct visibility.**
- **DO NOT operate the unit while driving.**
- **If you need to operate the unit while driving, be sure to look ahead carefully.**
- **The driver must not watch the monitor while driving.**
  If the parking brake is not engaged, "PARKING" flashes on the display, and no playback picture will be shown on the monitor.
  - **This warning appears only when the parking brake wire is connected to the parking brake system built in the car (refer to the Installation/Connection Manual).**

The following marks are used to indicate...

: Built-in VCD/CD player operations.

: External CD changer operations.

: Indicator displayed for the corresponding operation.

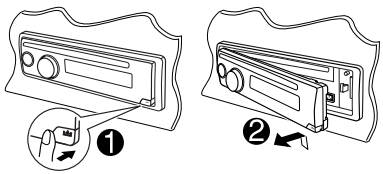
How to use the MODE button

If you press MODE, the unit goes into functions mode, then the number buttons (except "1" and "4") and ⏮ ⌄ /⏭ ⌃ buttons work as different function buttons.

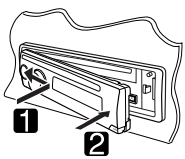
Ex.: When number button 2 works as MO (monaural) button.

To use these buttons for their original functions again after pressing MODE, wait for 5 seconds without pressing any of these buttons until the functions mode is cleared or press MODE again.

Detaching the control panel



Attaching the control panel



CONTENTS

Control panel 4

Remote controller—RM-RK120..... 5

Getting started..... 7

Basic operations..... 7

Radio operations 8

Disc operations..... 9

Playing a disc in the unit 9

Playing discs in the CD changer 10

Sound adjustments..... 14

General settings—PSM 15

iPod/D. player operations..... 17

Other external component operations 19

Maintenance 19

More about this unit 20

Troubleshooting..... 23

Specifications..... 25

For safety...

- Do not raise the volume level too much, as this will block outside sounds, making driving dangerous.
- Stop the car before performing any complicated operations.

Temperature inside the car...

If you have parked the car for a long time in hot or cold weather, wait until the temperature in the car becomes normal before operating the unit.

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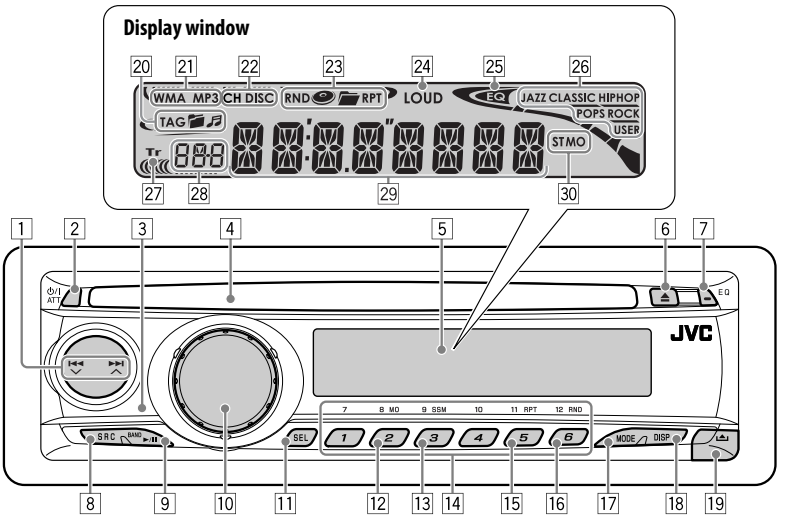
Control panel

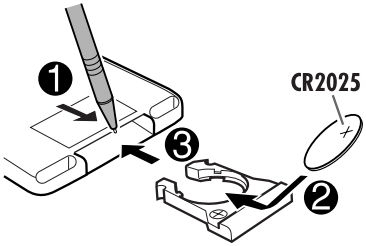
Parts identification



1 ⏮/⏭ buttons
2 ⏻/I ATT (standby/on attenuator) button
3 Remote sensor
DO NOT expose the remote sensor to strong light (direct sunlight or artificial lighting).
4 Loading slot
5 Display window
6 ⏏ (eject) button
7 EQ (equalizer) button
8 SRC (source) button
9 BAND button
►/❚❚ (play/pause) button
10 Control dial
11 SEL (select) button
12 MO (monaural) button
13 SSM (Strong-station Sequential Memory) button
14 Number buttons
15 RPT (repeat) button
16 RND (random) button
17 MODE button
18 DISP (display) button
19 ⏏ (control panel release) button
20 Disc information indicators—TAG (ID3 Tag), (folder), (track/file)
21 Disc type indicators—WMA, MP3
22 Playback source indicators—
CH: Lights up only when CD-CH is selected as the playback source.
DISC: Lights up for the built-in CD player.
23 Playback mode / item indicators— RND (random), (disc), (folder), RPT (repeat)
24 LOUD (loudness) indicator
25 EQ (equalizer) indicator
26 Sound mode (C-EQ: custom equalizer) indicators—JAZZ, CLASSIC, HIP HOP, POPS, ROCK, USER
27 Tr (track) indicator
28 Source display / Volume level indicator
29 Main display
30 Tuner reception indicators—ST (stereo), MO (monaural)

Remote controller — RM-RK120

Installing the lithium coin battery (CR2025)

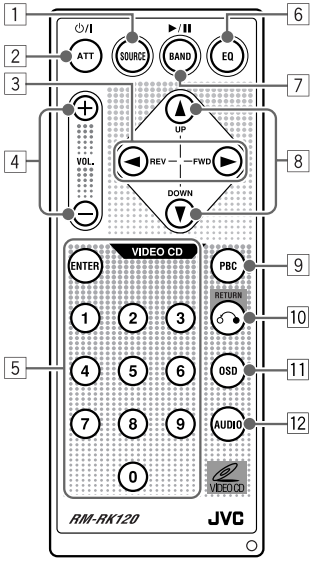


Aim the remote controller directly at the remote sensor on the unit. Make sure there is no obstacle in between.

Warning:

- Do not install any battery other than CR2025 or its equivalent; otherwise, it may explode.
- Do not leave the remote controller in a place (such as dashboards) exposed to direct sunlight for a long time; otherwise, it may explode.
- Store the battery in a place where children cannot reach to avoid risk of accident.
- To prevent the battery from over-heating, cracking, or starting a fire:
  – Do not recharge, short, disassemble, heat the battery, or dispose of it in a fire.
  – Do not leave the battery with other metallic materials.
  – Do not poke the battery with tweezers or similar tools.
  – Wrap the battery with tape and insulate when throwing away or saving it.

Main elements and features



1 SOURCE button
- Selects the playback source.

2 ⏻/I ATT (standby/on attenuator) button
- Turns the power on if pressed briefly or attenuates the sound when the power is on.
- Turns the power off if pressed and held.

3 ◄ REV (reverse) / FWD (forward) ► buttons
- Searches for stations if pressed briefly.
- Fast-forwards or reverses the track if pressed and held.
- Changes the tracks if pressed briefly.
- While listening to an Apple iPod or a JVC D. player (in menu selecting mode):
  – Selects an item if pressed briefly. (Then, press DOWN ▼ to confirm the selection.)
  – Skips 10 items at a time if pressed and held.

Continued on the next page

4 VOL. + / – buttons
- Adjusts the volume level.

5 ENTER and number buttons
- Selects a track/file directly.
  – Press the number button(s), then press ENTER.
  – Not used for iPod/D. player operations.
- Selects an item from the menu while playing back a Video CD (VCD) in Playback Control (PBC) function.
  – Press the number button(s), then press ENTER.
- Selects the discs while operating the CD changer.
  – To select disc number 1 – 6, press number button 1 – 6 briefly.
  – To select disc number 7 – 12, press and hold number button 1 (7) – 6 (12).

6 EQ (equalizer) button
- Selects the sound mode (C-EQ: custom equalizer).

7 BAND ►/❚❚ button
- Changes the FM/AM bands.
- Stops disc playback temporarily. To resume playback, press the button again.
  – While playing a VCD, the playback scene at the moment stops and remain still.
  – Not used for CD changer, iPod, or D. player operations.

8 ▲ UP / DOWN ▼ buttons
- Changes the preset stations.
- Changes the folder of the MP3/WMA discs if pressed briefly.
- Changes the disc while operating the CD changer if pressed and held.
- While listening to an iPod or a D. player:
  – Pauses/stops or resumes playback with DOWN ▼.
  – Enters the main menu with ▲ UP. (Now ▲ UP / DOWN ▼/◄ REV / FWD ► work as the menu selecting buttons.)*

9 PBC (Playback Control) button
- Activates or deactivates the PBC function.

10 ↶ RETURN button
- Returns to the previous menu while playing a VCD in PBC function.

11 OSD (On-Screen Display) button
- Turn on and off the OSD on the monitor.

12 AUDIO button
- Selects the audio channel for VCD playback.

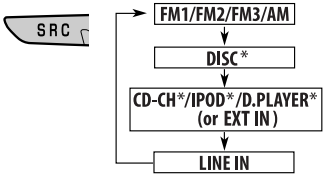
* ▲ UP : *Returns to the previous menu.*
DOWN ▼ : *Confirms the selection.*

Getting started

Basic operations

1 Turn on the power.

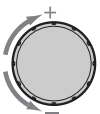
2



* *You cannot select these sources if they are not ready or not connected.*

3 For FM/AM tuner

4 Adjust the volume.



[Turn]

Volume level appears.

5 Adjust the sound as you want. (See page 14.)

Caution on volume setting:

Discs produce very little noise compared with other sources. Lower the volume before playing a disc to avoid damaging the speakers by the sudden increase of the output level.

To drop the volume in a moment (ATT) To restore the sound, press the button again.	
To turn off the power	[Hold]

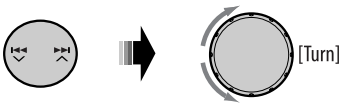
Basic settings

- See also "General settings — PSM" on pages 15 and 16.

1

[Hold]

2



1 **Canceling the display demonstrations**
Select "DEMO," then "DEMO OFF."

2 **Setting the clock**
Select "CLOCK H" (hour), then adjust the hour.
Select "CLOCK M" (minute), then adjust the minute.

3 Finish the procedure.

To check the current clock time while the power is turned off

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Radio operations

1 SRC → FM1/FM2/FM3/AM

2 BAND ►/II → FM1 → FM2 → FM3 → AM

Lights up when receiving an FM stereo broadcast with sufficient signal strength.

3 **Start searching for a station.**

When a station is received, searching stops.
To stop searching, press the same button again.

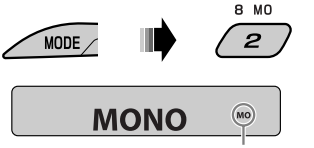
To tune in to a station manually

In step 3 above...

1 [Hold]

2 **Select a desired station frequency.**

When an FM stereo broadcast is hard to receive



Lights up when monaural mode is activated.

Reception improves, but stereo effect will be lost.

To restore the stereo effect, repeat the same procedure. "MONO OFF" appears and the MO indicator goes off.

Storing stations in memory

You can preset six stations for each band.

FM station automatic presetting—SSM (Strong-station Sequential Memory)

1 Select the FM band (FM1 – FM3) you want to store into.

BAND ►/II → FM1 → FM2 → FM3 → AM

2 MODE

3 9 SSM 3 [Hold] → SSM

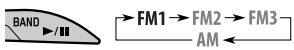
"SSM" flashes, then disappears when automatic presetting is over.

Local FM stations with the strongest signals are searched and stored automatically in the FM band.

Manual presetting

Ex.: Storing FM station of 92.5 MHz into preset number 4 of the FM1 band.

1



2

3

Preset number flashes for a while.

Listening to a preset station

1

2 **Select the preset station (1 – 6) you want.**

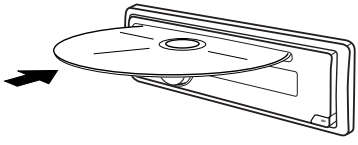
To check the other information while listening to the radio

Disc operations

Playing a disc in the unit

All tracks will be played repeatedly until you change the source or eject the disc.

- If a disc menu appears on the monitor while playing a VCD with PBC, see page 11.



Before performing any operations, make sure the following....

- Turn on the monitor and select the appropriate monitor input before playing a VCD.
- If you turn on the monitor, you can also control the MP3/WMA playback by referring to the monitor screen (see page 12).
- Select the video system suitable for your monitor (see page 16).

To stop play temporarily To resume playback, press the button again.	
To stop play and eject the disc	

Continued on the next page

Playing discs in the CD changer

All discs in the magazine will be played repeatedly until you change the source.

- Ejecting the magazine will also stop playing.

1 SRC → CD-CH* (or EXT IN)

* *If you have changed the external input setting to "EXT IN" (see page 16), you cannot select the CD changer.*

2 **Select a disc.**

For disc number from 01 – 06:

For disc number from 07 – 12:

[Hold]

About MP3 and WMA discs

MP3 and WMA "tracks" (words "file" and "track" are used interchangeably) are recorded in "folders."

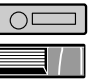
About the CD changer

It is recommended to use a JVC MP3-compatible CD changer with your unit.

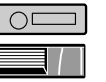
- You can also connect MP3-incompatible CD changers. However, these units are not compatible with MP3 discs.
- You cannot use the CH-X99, CH-X100, and KD-MK series CD changers with this unit.
- You cannot control and play any WMA or VCD disc in the CD changer.
- Disc text information recorded in the CD Text can be displayed when a JVC CD Text compatible CD changer is connected.
- For connection, see Installation/Connection Manual (separate volume).

To fast-forward or reverse the track

[Hold]



To go to the next or previous tracks



To go to the next or previous folders (only for MP3 or WMA discs)

For MP3 discs:

For WMA discs:

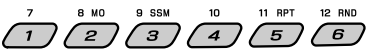
1

2

To locate a particular track (for CD or VCD with PBC set to "PBC OFF") or folder (for MP3 or WMA discs) directly

To select a number from 01 – 06:

To select a number from 07 – 12:



[Hold]

- To use direct folder access on MP3/WMA discs, it is required that folders are assigned with 2-digit numbers at the beginning of their folder names—01, 02, 03, and so on.

To select a particular track in a folder (for MP3 or WMA discs):

Playback Control (PBC) operations

This operation is only possible when using the remote controller.

1 While playing a VCD....

PBC → PBC ON ↔ PBC OFF

PBC ON : A menu appears on the monitor.

PBC OFF: Cancels.

- A menu may be a list of items, submenus, or some moving pictures.

2 Select the item you want.

1 2 3 4 5 6 → ENTER 7 8 9 0

- To select an item from the submenus, repeat this step.

The selected item starts playback automatically.

To correct a mis-entry and to return to the previous menu

RETURN

On-Screen (OSD) information

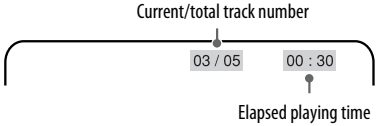
This operation is only possible when using the remote controller.

You can check the track number and elapsed playing time if the monitor is turned on.

While playing a disc....

OSD

- To turn off the On-Screen Display, press the button again.



Selecting the audio channel

This operation is only possible when using the remote controller.

You can select the audio channel to play. (This is convenient when playing a Karaoke VCD.)

AUDIO → STEREO → MONO L → MONO R

STEREO : To listen to normal stereo (left/right) playback.

MONO L : To listen to the L (left) audio channel.

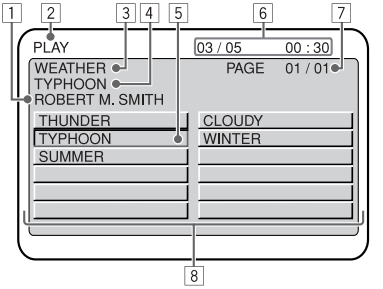
MONO R : To listen to the R (right) audio channel.

- The audio channel is automatically set to "STEREO" when you change the disc or source.

MP3/WMA control screen operations

You can also control the playback of an MP3/WMA disc by referring to the monitor.

- The control screen automatically appears on the monitor when you insert an MP3/WMA disc.



1 Artiste name* (only for MP3 discs)
- The artiste name will scroll on the monitor if it cannot be shown at a time.

2 Operation mode—PLAY, PAUSE, FF (fast-forward), FR (fast-reverse), SELECT (selected track number), REPEAT TRACK, REPEAT FOLDER, REPEAT OFF, RANDOM FOLDER, RANDOM DISC, RANDOM OFF
- Operation mode appears for a while on the monitor.

3 Folder name*

4 Track title* (only for MP3 discs)
- The track title will scroll on the monitor if it cannot be shown at a time.

5 Highlighted bar for the current file name*

6 OSD indication—Current/total track number, Elapsed playing time
- Appears only if you turn on the OSD (see page 11).

7 Current list/total list number

8 Track list
- The monitor can show 12 tracks at a time and a maximum of 239 tracks for a disc.

* *Some symbols will not be shown (and will be substituted or blanked) on the control screen.*

To select a folder

To select a track

- Pressing these buttons repeatedly can also select tracks from the previous/next folders.
- See also page 10 for using the buttons on the control panel to select a folder or track.

Selecting the playback modes

You can use only one of the following playback modes at a time.

- For VCD: While PBC (see page 11) is not in use.

1

2 Select your desired playback mode.

■ **Repeat play**

Mode	Plays repeatedly
TRK RPT	: The current track. (RPT)
FLDR RPT*1	: All tracks of the current folder. (RPT)
DISC RPT*2	: All tracks of the current disc. (RPT)
RPT OFF	: Cancels.

■ Random play

12 RND
6

Mode	Plays at random
FLDR RND*1	: All tracks of the current folder, then tracks of the next folder and so on. (RND)
DISC RND	: All tracks of the current disc. (RND)
MAG RND*2	: All tracks of the inserted discs. (RND)
RND OFF	: Cancels.

*1 *Only while playing an MP3 or a WMA disc.*
*2 *Only while playing discs in the CD changer.*

Other main functions

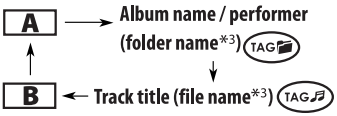
Changing the display information

DISP

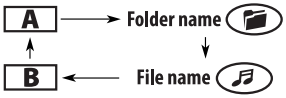
While playing an audio CD, a CD Text, or a VCD with PBC set to "PBC OFF" (see page 11)

While playing an MP3 or a WMA*2 **disc**

- Only for MP3 disc : When "TAG DISP" is set to "TAG ON" (see page 16)



- For MP3 disc : When "TAG DISP" is set to "TAG OFF"
- For WMA disc :



A : Clock with the current track number
B : Elapsed playing time with the current track number

*1 *If the current disc is an audio CD or a VCD, "NO NAME" appears.*
*2 *Only for the built-in CD player.*
*3 *If an MP3 file does not have Tag information, folder name and file name appear. In this case, the TAG indicator will not light up.*

Prohibiting disc ejection

You can lock a disc in the loading slot.

SRC + [Hold]

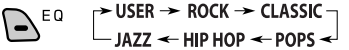
To cancel the prohibition, repeat the same procedure.

ENGLISH

ENGLISH

Sound adjustments

You can select a preset sound mode suitable to the music genre (C-EQ: custom equalizer).

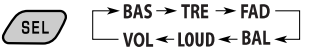


Preset values / Indication (For)	BAS (bass)	TRE (treble)	LOUD (loudness)
USER (Flat sound)	00	00	OFF
ROCK (Rock or disco music)	+03	+01	ON
CLASSIC (Classical music)	+01	–02	OFF
POPS (Light music)	+04	+01	OFF
HIP HOP (Funk or rap music)	+02	00	ON
JAZZ (Jazz music)	+02	+03	OFF

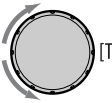
Adjusting the sound

You can adjust the sound characteristics to your preference.

1



2



Indication [Range]

BAS*1 (bass)
Adjust the bass. [–06 to +06]

TRE*1 (treble)
Adjust the treble. [–06 to +06]

FAD*2 (fader)
Adjust the front and rear speaker balance. [R06 to F06]

BAL (balance)
Adjust the left and right speaker balance. [L06 to R06]

LOUD*1 (loudness)
Boost low and high frequencies to produce a well-balanced sound at low volume level. [LOUD ON or LOUD OFF]

VOL (volume)
Adjust the volume. [00 to 30 or 50*3]

*1 *When you adjust the bass, treble, or loudness, the adjustment you have made is stored for the currently selected sound mode (C-EQ) including "USER."*

*2 *If you are using a two-speaker system, set the fader level to "00."*

*3 *Depending on the amplifier gain control setting. (See page 16 for details.)*

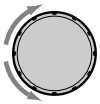
General settings — PSM

You can change PSM (Preferred Setting Mode) items listed in the table that follows.

1 SEL [Hold]

2 **Select a PSM item.**

3 **Adjust the PSM item selected.**



4 **Repeat steps 2 and 3 to adjust other PSM items if necessary.**

5 **Finish the procedure.**

SEL

Indications	Item (__: Initial)	Setting, [reference page]
DEMO Display demonstration	• **DEMO ON**	: Display demonstration will be activated automatically if no operation is done for about 20 seconds, [7].
	• **DEMO OFF**	: Cancels.
CLOCK H Hour adjustment	**1 – 12**	[Initial: 1 (1:00)], [7]
CLOCK M Minute adjustment	**00 – 59**	[Initial: 00 (1:00)], [7]
DIMMER Dimmer	• **ON**	: Dims the display illumination of this unit.
	• **OFF**	: Cancels.
TEL Telephone muting	• **MUTING 1/ MUTING 2:**	: Select either one which mutes the sounds while using a cellular phone.
	• **OFF**	: Cancels.

Continued on the next page

Indications	Item (__: Initial)	Setting, [reference page]
SCROLL *1 Scroll	• **ONCE** • **AUTO** • **OFF**	: Scrolls the track information once. : Repeats scrolling (at 5-second intervals). : Cancels. • Pressing DISP for more than one second can scroll the display regardless of the setting.
TAG DISP Tag display	• **TAG ON** • **TAG OFF**	: Shows the Tag information while playing MP3 tracks, [13]. : Cancels.
AMP GAIN Amplifier gain control	• **LOW PWR** • **HIGH PWR**	: VOL 00 – VOL 30 (Select this if the maximum power of the speaker is less than 50 W to prevent damaging the speaker.) : VOL 00 – VOL 50
VIDEO Video system	• **PAL** • **NTSC**	: Select this if your monitor is of the PAL color system. : Select this if your monitor is of the NTSC color system. • Press SEL to activate the selection before you select the other PSM items to adjust.
EXT IN *2 External input	• **CHANGER** • **EXT IN**	: To use a JVC CD changer, [10], an Apple iPod or a JVC D. player, [17]. : To use any other external component than the above, [19].

*1 *Some characters or symbols will not be shown correctly (or will be blanked) on the display.*

*2 *Displayed only when one of the following sources is selected—FM, AM, DISC, or LINE IN.*

iPod/D. player operations

This unit is ready for operating an Apple iPod or a JVC D. player from the control panel.

Before operating your iPod or D. player:
Connect either one of the following (separately purchased) to the CD changer jack on the rear of this unit.

- **Interface adapter for iPod**—KS-PD100 for controlling an iPod.
- **D. player interface adapter**—KS-PD500 for controlling a D. player.

- For connection, see Installation/Connection Manual (separate volume).
- For details, refer also to the manual supplied with the interface adapter.

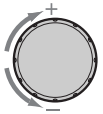
Preparations:
Make sure "CHANGER" is selected for the external input setting, see page 16.

1

2

Playback starts automatically from where it has been paused*1 or stopped*2 previously.

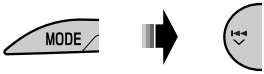
3 **Adjust the volume.**



[Turn]

4 **Adjust the sound as you want. (See page 14.)**

To pause*1 or stop*2 playback



To resume playback, press ⏮ ⌄ after pressing MODE.

To fast-forward or reverse the track

[Hold]

To go to the next or previous tracks

*1 *For iPod*
*2 *For D. player*

Continued on the next page

ENGLISH

Selecting a track from the menu

1

2 Enter the main menu.

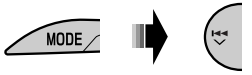
Now the ⏮ ∨/⏭ ∧ buttons work as the menu selecting buttons*.

3 Select the desired menu.

For iPod:
PLAYLIST ↔ ARTISTS ↔ ALBUMS ↔ SONGS ↔ GENRES ↔ COMPOSER ↔ (back to the beginning)

For D. player:
PLAYLIST ↔ ARTIST ↔ ALBUM ↔ GENRE ↔ TRACK ↔ (back to the beginning)

4 Confirm the selection.



To move back to the previous menu, press ⏭ ∧ after pressing MODE.

- If a track is selected, playback starts automatically.
- If the selected item has another layer, you will enter the layer. Repeat steps **3** and **4** until the desired track is played.
- Holding ⏮ ∨/⏭ ∧ can skip 10 items at a time.

* *The menu selecting mode will be canceled:*
– *If no operations are done for about 5 seconds.*
– *When you confirm the selection of a track.*

Selecting the playback modes

1

2 Select your desired playback mode.

■ **Repeat play**

ONE RPT (RPT)
Functions the same as "Repeat One" of the iPod or "Repeat Mode → One" for the D. player.

ALL RPT (RPT)
Functions the same as "Repeat All" of the iPod or "Repeat Mode → All" for the D. player.

RPT OFF
Cancels.

■ **Random play**

ALBM RND* (RND)
Functions the same as "Shuffle Albums" of the iPod.

SONG RND/RND ON (RND)
Functions the same as "Shuffle Songs" of the iPod or "Random Play → On" of the D. player.

RND OFF
Cancels.

* *For iPod: Functions only if you select "ALL" in "ALBUMS" of the main "MENU."*

To check the other information while listening to an iPod or a D. player

Other external component operations

You can connect an external component to the LINE IN plugs on the rear, and another to the CD changer jack on the rear using the **Line Input Adapter**—KS-U57 (not supplied) or **AUX Input Adapter**—KS-U58 (not supplied).

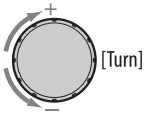
- For connection, see Installation/Connection Manual (separate volume).
- For listening to the iPod or D. player, refer to pages 17 and 18.

❶

If "EXT IN" does not appear, see page 16 and select the external input ("EXT IN").

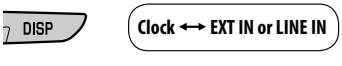
❷ **Turn on the connected component and start playing the source.**

❸ **Adjust the volume.**



❹ **Adjust the sound as you want. (See page 14.)**

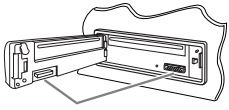
To check the other information while listening to an external component



Maintenance

How to clean the connectors

Frequent detachment will deteriorate the connectors. To minimize this possibility, periodically wipe the connectors with a cotton swab or cloth moistened with alcohol, being careful not to damage the connectors.



Connector

Moisture condensation

Moisture may condense on the lens inside the unit in the following cases:

- After starting the heater in the car.
- If it becomes very humid inside the car.

Should this occur, the unit may malfunction. In this case, eject the disc and leave the unit turned on for a few hours until the moisture evaporates.

How to handle discs

When removing a disc from its case, press down the center holder of the case and lift the disc out, holding it by the edges.

- Always hold the disc by the edges. Do not touch its recording surface.

When storing a disc into its case, gently insert the disc around the center holder (with the printed surface facing up).

- Make sure to store discs into the cases after use.

Continued on the next page

To keep discs clean

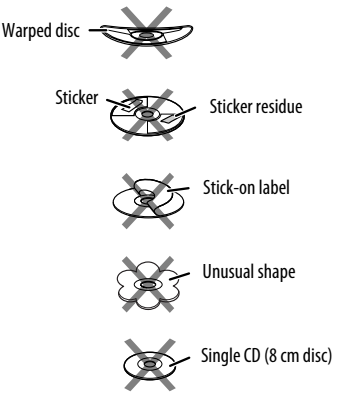
A dirty disc may not play correctly.
If a disc does become dirty, wipe it with a soft cloth in a straight line from center to edge.

- Do not use any solvent (for example, conventional record cleaner, spray, thinner, benzine, etc.) to clean discs.

To play new discs

New discs may have some rough spots around the inner and outer edges. If such a disc is used, this unit may reject the disc.
To remove these rough spots, rub the edges with a pencil or ball-point pen, etc.

Do not use the following discs:



More about this unit

Basic operations

Turning on the power

- By pressing SRC on the unit, you can also turn on the power. If the source is ready, playback also starts.

Turning off the power

- If you turn off the power while listening to a disc, disc play will start from where playback has been stopped previously, next time you turn on the power.
- For MP3/WMA discs, playback will start from the beginning of the last playing track.

Tuner operations

Storing stations in memory

- During SSM search...
  - All previously stored stations are erased and stations are stored newly.
  - Received stations are preset in No. 1 (lowest frequency) to No. 6 (highest frequency).
  - When SSM is over, the station stored in No. 1 will be automatically tuned in.
- When storing a station manually, the previously preset station is erased when a new station is stored in the same preset number.

Disc operations

Caution for DualDisc playback

- The Non-DVD side of a "DualDisc" does not comply with the "Compact Disc Digital Audio" standard. Therefore, the use of Non-DVD side of a DualDisc on this product may not be recommended.

General

- This unit has been designed to reproduce CDs/CD Texts, and CD-Rs (Recordable)/CD-RWs (Rewritable) in audio CD (CD-DA), MP3 and WMA formats.
- This unit cannot playback SVCD, DVDs, CD-Gs, or CD-I discs.
- When a disc is inserted upside down, the disc automatically ejects.
- While fast-forwarding or reversing on an MP3 or WMA disc, you can only hear intermittent sounds.

Playing a CD-R or CD-RW

- Use only "finalized" CD-Rs or CD-RWs.
- This unit can play back only files of the same type which are first detected if a disc includes both audio CD (CD-DA) files and MP3/WMA files.
- This unit can play back multi-session discs; however, unclosed sessions will be skipped while playing.
- Some CD-Rs or CD-RWs may not play back on this unit because of their disc characteristics, or for the following reasons:
  – Discs are dirty or scratched.
  – Moisture condensation occurs on the lens inside the unit.
  – The pickup lens inside the unit is dirty.
  – CD-R/CD-RW on which the files are written with "Packet Write" method.
  – There are improper recording conditions (missing data, etc.) or media conditions (stained, scratched, warped, etc.).
- CD-RWs may require a longer readout time since the reflectance of CD-RWs is lower than that of regular CDs.
- Do not use the following CD-Rs or CD-RWs:
  – Discs with stickers, labels, or a protective seal stuck to the surface.
  – Discs on which labels can be directly printed by an ink jet printer.

  Using these discs under high temperatures or high humidities may cause malfunctions or damage to the unit.

Playing a VCD disc

- The PBC function is not available for some VCDs.
- The PBC function is automatically canceled when you change the source or turn off the unit. Playback starts from the beginning of the dics when you play the VCD again.
- The On-Screen Display (OSD) will automatically canceled when you change the source or turn off the unit.

Playing an MP3/WMA disc

- This unit can play back MP3/WMA files with the extension code <.mp3> or <.wma> (regardless of the letter case—upper/lower).
- This unit can show the names of albums, artists (performer), and Tag (Version 1.0, 1.1, 2.2, 2.3, or 2.4) for MP3 files.
- This unit can display only one-byte characters. No other characters can be correctly displayed.
- This unit can play back MP3/WMA files meeting the conditions below:
  – Bit rate: MP3: 32 kbps — 320 kbps
    WMA: 48 kbps — 192 kbps
  – Sampling frequency:
    48 kHz, 44.1 kHz, 32 kHz (for MPEG-1)
    24 kHz, 22.05 kHz, 16 kHz (for MPEG-2)
    48 kHz, 44.1 kHz, 32 kHz (for WMA)
  – Disc format: ISO 9660 Level 1/Level 2, Romeo, Joliet, Windows long file name
- The maximum number of characters for file/folder names vary among the disc format used (includes 4 extension characters—<.mp3> or <.wma>).
  – ISO 9660 Level 1: up to 12 characters
  – ISO 9660 Level 2: up to 31 characters
  – Romeo: up to 40 characters
  – Joliet: up to 40 characters
  – Windows long file name: up to 40 characters

Continued on the next page

- This unit can play back files recorded in VBR (variable bit rate).
  Files recorded in VBR have a discrepancy in elapsed time display, and do not show the actual elapsed time. Especially, after performing the search function, this difference becomes noticeable.
- This unit can recognize a total of 512 files, of 200 folders, and of 8 hierarchies.
- This unit cannot play back the following files:
  – MP3 files encoded with MP3i and MP3 PRO format.
  – MP3 files encoded in an inappropriate format.
  – MP3 files encoded with Layer 1.
  – WMA files encoded with lossless, professional, and voice format.
  – WMA files which are not based upon Windows Media® Audio.
  – WMA files copy-protected with DRM.
  – Files which have the data such as WAVE, ATRAC3, etc.
- The search function works but search speed is not constant.

Changing the source

- If you change the source, playback also stops (without ejecting the disc).
  Next time you select "DISC" for the playback source, disc play starts from where it has been stopped previously.
- For MP3/WMA discs, playback will start from the beginning of the last playing track.

Ejecting a disc

- If the ejected disc is not removed within 15 seconds, the disc is automatically inserted again into the loading slot to protect it from dust. (Disc will not play this time.)

General settings—PSM

- If you change the "AMP GAIN" setting from "HIGH PWR" to "LOW PWR" while the volume level is set higher than "VOL 30," the unit automatically changes the volume level to "VOL 30."

iPod or D. player operations

- When you turn on this unit, the iPod or D. player is charged through this unit.
- While the iPod or D. player is connected, all operations from the iPod or D. player are disabled. Perform all operations from this unit.
- The text information may not be displayed correctly.
- If the text information includes more than 8 characters, it scrolls on the display. This unit can display up to 40 characters.

Notice:
When operating an iPod or a D. player, some operations may not be performed correctly or as intended. In this case, visit the following JVC web site:
For iPod users: <http://www.jvc.co.jp/english/car/support/ks-pd100/index.html>
For D. player users: <http://www.jvc.co.jp/english/car/support/ks-pd500/index.html>

- Microsoft and Windows Media are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
- iPod is a trademark of Apple Inc., registered in the U.S. and other countries.

Troubleshooting

What appears to be trouble is not always serious. Check the following points before calling a service center.

	Symptoms	Remedies/Causes
General	• Sound cannot be heard from the speakers.	• Adjust the volume to the optimum level. • Check the cords and connections.
	• The unit does not work at all.	Reset the unit (see page 2).
FM/AM	• SSM automatic presetting does not work.	Store stations manually.
	• Static noise while listening to the radio.	Connect the antenna firmly.
Disc playback	• Disc automatically ejects.	Insert the disc correctly.
	• CD-R/CD-RW cannot be played back. • Tracks on the CD-R/CD-RW cannot be skipped.	• Insert a finalized CD-R/CD-RW. • Finalize the CD-R/CD-RW with the component which you used for recording.
	• Disc can be neither played back nor ejected.	• Unlock the disc (see page 13). • Eject the disc forcibly (see page 2).
	• Sound and pictures are sometimes interrupted or distorted.	• Stop playback while driving on rough roads. • Change the disc. • Check the cords and connections.
	• "NO DISC" appears on the display.	Insert a playable disc into the loading slot.
	• No playback picture appears on the monitor.	Parking brake wire is not connected properly. (See Installation/Connection manual.)
	• No picture appears on the monitor at all.	• Connect the video cord correctly. • Select a correct input on the monitor.
MP3/WMA playback	• Disc cannot be played back.	• Use a disc with MP3/WMA tracks recorded in the format compliant with ISO 9660 Level 1, Level 2, Romeo, or Joliet. • Add the extension code <.mp3> or <.wma> to the file names.
	• Noise is generated.	Skip to another track or change the disc. (Do not add the extension code <.mp3> or <.wma> to non-MP3 or WMA tracks.)
	• A longer readout time is required ("CHECK" keeps flashing on the display).	Do not use too many hierarchies and folders.

Continued on the next page

	Symptoms	Remedies/Causes
MP3/WMA playback	• Tracks do not play back in the order you have intended them to play.	Playback order is determined when the files are recorded.
	• Elapsed playing time is not correct.	This sometimes occurs during play. This is caused by how the tracks are recorded on the disc.
	• "NO FILES" appears on the display.	Insert a disc that contains MP3/WMA tracks.
	• Correct characters are not displayed (e.g. album name).	This unit can only display letters (upper case), numbers, and a limited number of symbols.
CD changer	• "NO DISC" appears on the display.	Insert a disc into the magazine.
	• "NO MAG" appears on the display.	Insert the magazine.
	• "RESET 8" appears on the display.	Connect this unit and the CD changer correctly and press the reset button of the CD changer.
	• "RESET 1" – "RESET 7" appears on the display.	Press the reset button of the CD changer.
	• The CD changer does not work at all.	Reset the unit (see page 2).
iPod/D. player playback	• The iPod or D. player does not turn on or does not work.	• Check the connecting cable and its connection. • Update the firmware version. • Charge the battery.
	• Buttons do not work as intended.	The functions of the buttons have been changed. Press MODE before performing the operation.
	• The sound is distorted.	Deactivate the equalizer either on the unit or the iPod/ D. player.
	• "NO IPOD" or "NO DP" appears on the display.	• Check the connecting cable and its connection. • Charge the battery.
	• Playback stops.	The headphones are disconnected during playback. Restart the playback operation using the control panel (see page 17).
	• No sound can be heard when connecting an iPod nano.	• Disconnect the headphones from the iPod nano. • Update the firmware version of the iPod nano.
	• No sound can be heard. • "ERROR 01" appears on the display when connecting a D. player.	Disconnect the adapter from the D. player. Then, connect it again.
	• "NO FILES" or "NO TRACK" appears on the display.	No tracks are stored. Import tracks to the iPod or D. player.
	• "RESET 1" – "RESET 7" appears on the display.	Disconnect the adapter from both the unit and iPod/D. player. Then, connect it again.
	• "RESET 8" appears on the display.	Check the connection between the adapter and this unit.
	• The iPod's or D. player's controls do not work after disconnecting from this unit.	Reset the iPod or D. player.

Specifications

AUDIO AMPLIFIER SECTION	
Maximum Power Output:	
Front/Rear:	50 W per channel
Continuous Power Output (RMS):	
Front/Rear:	19 W per channel into 4 Ω, 40 Hz to 20 000 Hz at no more than 0.8% total harmonic distortion.
Load Impedance:	4 Ω (4 Ω to 8 Ω allowance)
Tone Control Range:	
Bass:	±10 dB at 100 Hz
Treble:	±10 dB at 10 kHz
Frequency Response:	40 Hz to 20 000 Hz
Signal-to-Noise Ratio:	70 dB
Line-Out Level/ Impedance:	2.5 V/20 kΩ load (full scale)
Output Impedance:	1 kΩ
Other Terminal:	LINE IN, CD changer

VIDEO SECTION	
Color System:	PAL/NTSC
Video Output (Composite):	1 Vp-p/75 Ω

TUNER SECTION	
Frequency Range:	
FM:	87.5 MHz to 108.0 MHz
AM:	531 kHz to 1 602 kHz
FM Tuner	
Usable Sensitivity:	11.3 dBf (1.0 µV/75 Ω)
50 dB Quieting Sensitivity:	16.3 dBf (1.8 µV/75 Ω)
Alternate Channel Selectivity (400 kHz):	65 dB
Frequency Response:	40 Hz to 15 000 Hz
Stereo Separation:	30 dB
AM Tuner	
Sensitivity/Selectivity:	20 µV/35 dB

VCD/CD PLAYER SECTION	
Type:	Compact disc player
Signal Detection System:	Non-contact optical pickup (semiconductor laser)
Number of Channels:	2 channels (stereo)
Frequency Response:	5 Hz to 20 000 Hz
Dynamic Range:	96 dB
Signal-to-Noise Ratio:	98 dB
Wow and Flutter:	Less than measurable limit
MP3 Decoding Format: (MPEG1/2 Audio Layer 3)	
Max. Bit Rate:	320 kbps
WMA (Windows Media® Audio) Decoding Format:	
Max. Bit Rate:	192 kbps

GENERAL	
Power Requirement:	
Operating Voltage:	DC 14.4 V (11 V to 16 V allowance)
Grounding System:	Negative ground
Allowable Operating Temperature:	0°C to +40°C
Dimensions (W × H × D): (approx.)	
Installation Size:	182 mm × 52 mm × 150 mm
Panel Size:	188 mm × 58 mm × 11 mm
Mass:	1.4 kg (excluding accessories)

Design and specifications are subject to change without notice.

Having TROUBLE with operation?

Please reset your unit

Refer to page of How to reset your unit

หากมีปัญหาในการใช้งาน

กรุณากดปุ่มตั้งค่าเริ่มต้นใหม่

กรุณาดูหน้าวิธีตั้งค่าเครื่องใหม่

JVC

EN, TH

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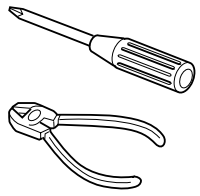
0207DTSMDTJEIN

KD-SV3305

Installation/Connection Manual

การติดตั้ง/คู่มือการติดตั้ง



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ENGLISH

This unit is designed to operate on **12 V DC, NEGATIVE ground electrical systems**. If your vehicle does not have this system, a voltage inverter is required, which can be purchased at JVC car audio dealers.

WARNINGS

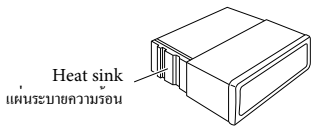
- **DO NOT install any unit in locations where;**
  - **it may obstruct the steering wheel and gearshift lever operations.**
  - **it may obstruct the operation of safety devices such as air bags.**
  - **it may obstruct visibility.**
- **DO NOT operate the unit while driving.**
- **If you need to operate the unit while driving, be sure to look ahead carefully.**
- **The driver must not watch the monitor while driving.**
  If the parking brake is not engaged, "PARKING" flashes on the display, and no playback picture will be shown on the monitor.
  - **This warning appears only when the parking brake wire is connected to the parking brake system built in the car.**

To prevent short circuits, we recommend that you disconnect the battery's negative terminal and make all electrical connections before installing the unit.

- **Be sure to ground this unit to the car's chassis again after installation.**

Notes:

- Replace the fuse with one of the specified rating. If the fuse blows frequently, consult your JVC car audio dealer.
- It is recommended to connect to the speakers with maximum power of more than 50 W (both at the rear and at the front, with an impedance of **4 Ω to 8 Ω**). If the maximum power is less than 50 W, change "AMP GAIN" setting to prevent the speakers from being damaged (see page 16 of the INSTRUCTIONS).
- To prevent short-circuit, cover the terminals of the UNUSED leads with insulating tape.
- The heat sink becomes very hot after use. Be careful not to touch it when removing this unit.



ไทย

ชุดประกอบนี้ได้รับการออกแบบมาเพื่อใช้งานกับระบบ กระแสไฟฟ้าสายดินขั้วลบกระแสตรง **12 โวลท์ หากรถยนต์ของคุณไม่ได้ใช้ระบบนี้ ต้องใช้เครื่องแปลงกระแสไฟช่วย** ซึ่งสามารถหาซื้อได้จากร้านขายเครื่องเสียงรถยนต์ JVC

คำเตือน

- **อย่าติดตั้งเครื่องในตำแหน่งที่;**
  - **อาจกีดขวางการทำงานของพวงมาลัยและคันเกียร์**
  - **อาจกีดขวางการทำงานของอุปกรณ์ป้องกันความปลอดภัย เช่น แอร์แบค**
  - **อาจกีดขวางสายตา**
- **อย่าใช้งานขณะขับขี่**
- **ถ้าจำเป็นต้องใช้เครื่องขณะขับขี่ ขอให้ดูทางข้างหน้าให้ดี**
- **ผู้ขับต้องไม่มองที่จอมอนิเตอร์ขณะขับขี่**
  หากไม่ได้ขึ้นเบรกมือ ข้อความ "PARKING" จะกระพริบบนจอแสดงผล และจะไม่มีรูปการเล่นแสดงบนจอภาพ
  - **คำเตือนนี้จะปรากฏขึ้นเฉพาะเมื่อต่อสายเบรกกับระบบเบรกในรถยนต์ไว้เท่านั้น**

เพื่อป้องกันการเกิดไฟฟ้าลัดวงจร ขอแนะนำให้ปลดขั้วแบตเตอรี่ลบออก แล้วจึงต่อสายไฟก่อนติดตั้งเครื่อง

- **ตรวจสอบให้แน่ใจว่าได้เดินสายดินต่อระหว่างเครื่องกับตัวถัง รถยนต์ใหม่แล้วหลังจากติดตั้ง**

หมายเหตุ:

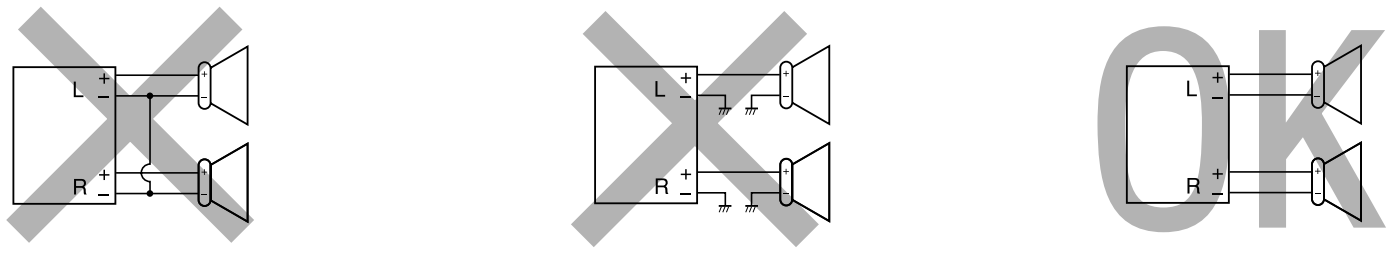
- ใช้พิกัดจำเพาะแทนฟิวส์ หากฟิวส์ขาดบ่อย ให้ปรึกษาร้า นขายเครื่องเสียงรถยนต์ JVC
- ขอแนะนำให้ต่อลำโพง ที่มีกำลังขับสูงสุดเกินกว่า 50 W (ทั้งด้านหน้าและด้านหลัง มีค่าความต้านทาน **4 Ω ถึง 8 Ω**) ถ้ากำลังขับต่ำกว่า 50 W ให้เปลี่ยนค่า "AMP GAIN" เพื่อป้องกันไม่ให้ลำโพงชำรุด (ดูหน้า 16 คำแนะนำ)
- การป้องกันการลัดวงจร จะต้องพันขั้วสายตะกั่ว **ที่ไม่ใช้แล้วด้วยเท** ปพันสายไฟ
- แผนระบายความร้อนจะร้อนมากหลังจากใช้ ระมัดระวังอย่าไป สัมผัสเมื่อถอดชุดประกอบนี้

PRECAUTIONS on power supply and speaker connections:

- **DO NOT connect the speaker leads of the power cord to the car battery; otherwise, the unit will be seriously damaged.**
- BEFORE connecting the speaker leads of the power cord to the speakers, check the speaker wiring in your car.

ข้อควรระวังสำหรับการต่อแหล่งจ่ายกำลังและลำโพง:

- **อย่าต่อสายตะกั่วเคเบิลกำลังของลำโพงเข้ากับแบตเตอรี่รถยนต์ มิฉะนั้น ชุดประกอบจะได้รับความเสียหายมาก**
- ก่อนที่จะต่อสายตะกั่วเคเบิลกำลังของลำโพงเข้ากับลำโพง ให้ตรวจสอบการเดินสายไฟลำโพงในรถของคุณให้เรียบร้อยดีเยก่อน

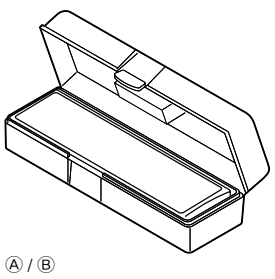


Parts list for installation and connection

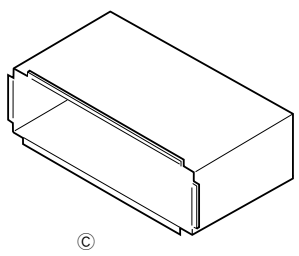
If any item is missing, consult your JVC car audio dealer immediately.

รายการส่วนประกอบสำหรับติดตั้งและเชื่อมต่อกัน

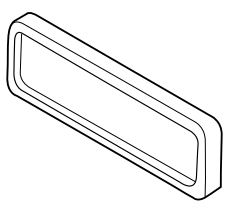
หากมีสิ่งใดไม่ครบ กรุณาปรึกษาตัวแทนจำหน่ายเครื่องเสียงติดรถยนต์ JVC โดยทันที



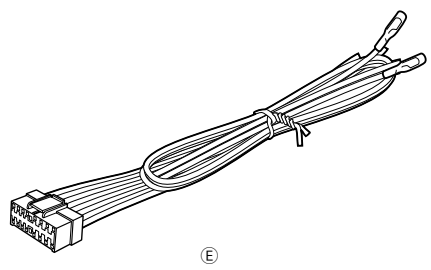
Ⓐ / Ⓑ
Hard case/Control panel
ลังบรรจุ/หน้าปัด



Ⓒ
Sleeve
ปลอกหุ้ม

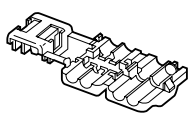


Ⓓ
Trim plate
แผ่นโลหะขอบแต่ง



Ⓔ
Power cord
ายเคเบิลกำลัง

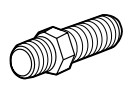
Ⓕ
Crimp connector
ขั้วต่อสำหรับหนีบ



Ⓖ
Washer (ø5)
ประเก็นวงแหวน (ø5)

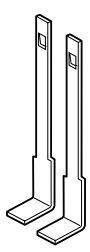
Ⓗ
Lock nut (M5)
นอตล็อค (M5)

Ⓘ
Mounting bolt (M5 × 20 mm)
สลักติด (M5 × 20 มิลลิเมตร)

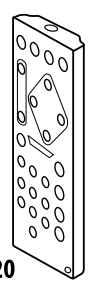


Ⓙ
Rubber cushion
ยางกันกระแทก

Ⓚ
Handles
คันบังคับ

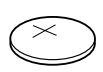


Ⓛ
Remote controller
รีโมตคอนโทรล



RM-RK120

Ⓜ
Battery
แบตเตอร



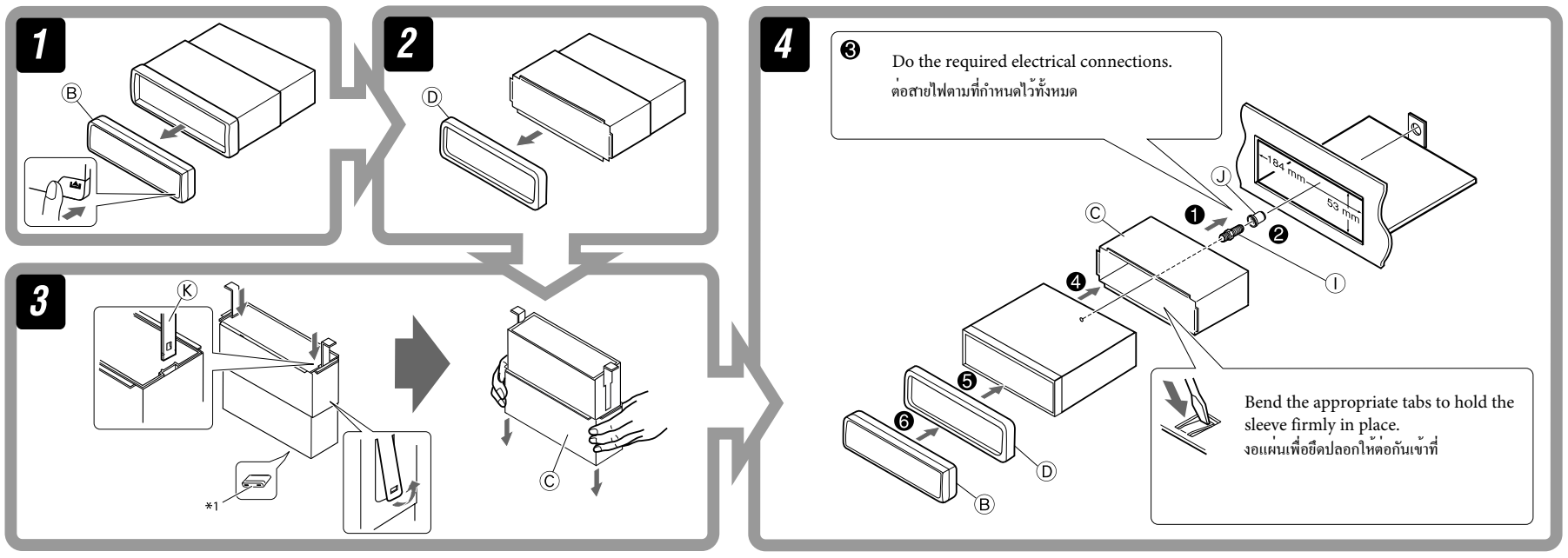
CR2025

INSTALLATION (IN-DASH MOUNTING)

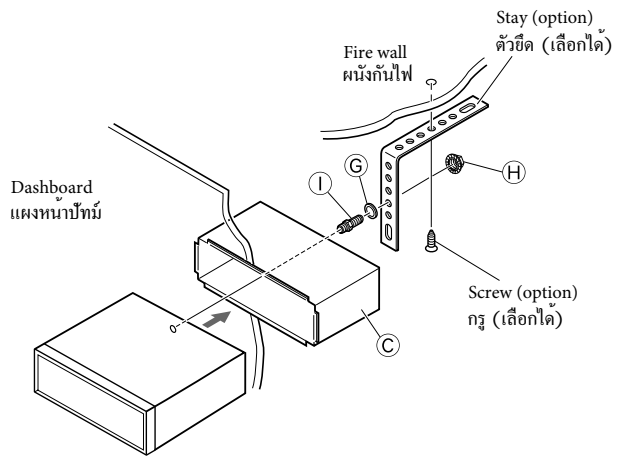
The following illustration shows a typical installation. If you have any questions or require information regarding installation kits, consult your JVC car audio dealer or a company supplying kits.
• If you are not sure how to install this unit correctly, have it installed by a qualified technician.

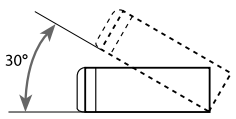
การติดตั้ง (การประกอบแผงหน้าปัทม์เข้า)

ภาพตัวอย่างต่อไปนี้แสดงถึงการติดตั้งแบบทั่วไป หากคุณมีปัญหาหรือต้องการข้อมูลเกี่ยวกับชุดติดตั้ง กรุณาปรึกษากับผู้ขายเครื่องเสียงรถยนต์ JVC ของท่านหรือบริษัท
• ชุดประกอบ ถ้าคุณไม่แน่ใจว่าติดตั้งชุดประกอบนี้ถูกต้องหรือไม่ ให้หาช่างผู้เชี่ยวชาญเป็นผู้ติดตั้ง



When using the optional stay / เมื่อใช้ตัวยึดแบบเลือกได้

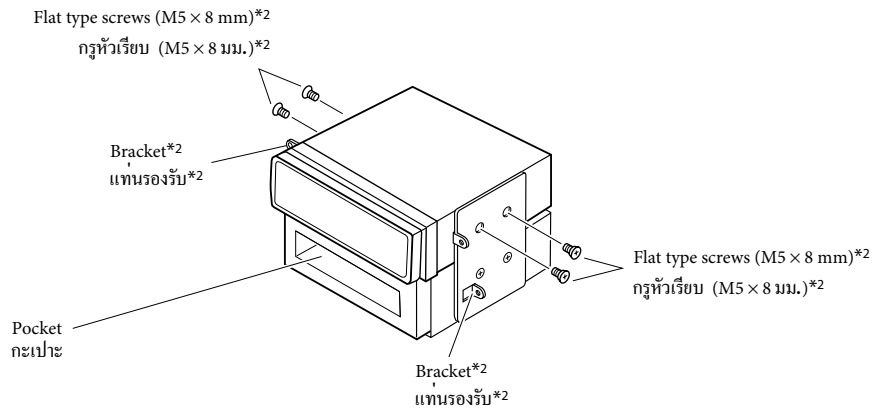




Install the unit at an angle of less than 30°.
ติดตั้งชุดประกอบที่มุมต่ำกว่า 30° องศา

When installing the unit without using the sleeve / เมื่อติดตั้งชุดประกอบโดยไม่ใช้ปลอกหุ้ม

In a Toyota car for example, first remove the car radio and install the unit in its place.
ตัวอย่างเช่น ในรถยนต์โตโยต้า ให้ถอดวิทยุติดรถยนต์ออกก่อน แล้วจึงติดตั้งเครื่องนี้เข้าแทนที่



Note : When installing the unit on the mounting bracket, make sure to use the 8 mm-long screws. If longer screws are used, they could damage the unit.

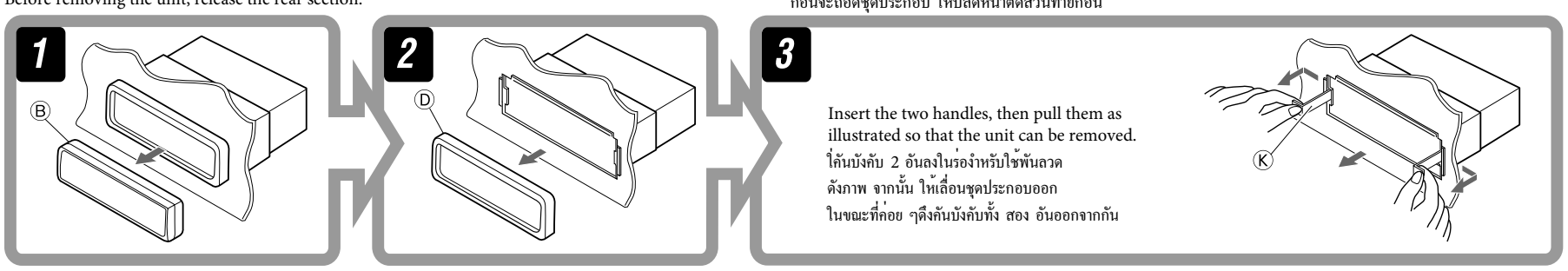
หมายเหตุ : เมื่อติดตั้งชุดประกอบลงในแท่นรองรับไว้ ให้ใช้สกรูยาวขนาด 8 มม. ถ้าใช้สกรูยาวกว่านี้อาจทำให้ชุดประกอบเสียหายได้

Removing the unit

Before removing the unit, release the rear section.

การถอดชุดประกอบ

ก่อนจะถอดชุดประกอบ ให้ปลดหน้าตัดส่วนท้ายก่อน



*1 When you stand the unit, be careful not to damage the fuse on the rear.
*2 Not supplied for this unit.

*1 เมื่อคุณตั้งชุดประกอบขึ้น ระวังอย่าทำให้ฟิวส์บริเวณส่วนท้ายเสียหาย
*2 ไม่ได้ให้มากับชุดประกอบนี้

TROUBLESHOOTING

- **The fuse blows.**

* Are the red and black leads connected correctly?

- **Power cannot be turned on.**

* Is the yellow lead connected?

- **No sound from the speakers.**

* Is the speaker output lead short-circuited?

- **Sound is distorted.**

* Is the speaker output lead grounded?
* Are the "–" terminals of L and R speakers grounded in common?

- **Noise interfere with sounds.**

* Is the rear ground terminal connected to the car's chassis using shorter and thicker cords?

- **This unit becomes hot.**

* Is the speaker output lead grounded?
* Are the "–" terminals of L and R speakers grounded in common?

- **This unit does not work at all.**

* Have you reset your unit?

การตรวจอบปัญหาขัดข้อง

- **ฟิวส์ขาด**

* มีการเชื่อมสายตะกั่วสีดำและสีแดงอย่างถูกต้องหรือไม่

- **ไม่สามารถเปิดเครื่องได้**

* มีการเชื่อมสายตะกั่วสีเหลืองหรือไม่

- **ไม่มีเสียงออกจากลำโพง**

* สายตะกั่วส่วนที่ออกทางลำโพงเกิดไฟฟ้าลัดวงจรหรือไม่

- **เสียงเพี้ยน**

* สายตะกั่วส่วนที่ออกทางลำโพงต่อลงดินหรือไม่
* สายขั้วลบ "–" ของลำโพงด้านซ้าย (L) และขวา (R) ต่อลงดินตามปกติหรือไม่

- **เสียงรบกวน**

* มีการใช้สายสั้นๆ หรือหนาๆ ต่อจากเครื่องส่วนที่ติดตั้ง ไว้บนพื้นด้านหลังกับตัวถังรถยนต์หรือไม่

- **ชุดประกอบร้อนขึ้น**

* สายตะกั่วส่วนที่ออกทางลำโพงต่อลงดินหรือไม่
* สายขั้วลบ "–" ของลำโพงด้านซ้าย (L) และขวา (R) ต่อลงดินตามปกติหรือไม่

- **เครื่องรับนี้ทำงานไม่**

* ท่านได้ตั้งเครื่องใหม่หรือยัง

ENGLISH

ELECTRICAL CONNECTIONS

ไทย

การเชื่อมโดยใช้ไฟฟ้า

A Typical connections / การเชื่อมต่อแบบปกต

Before connecting: Check the wiring in the vehicle carefully. Incorrect connection may cause serious damage to this unit.
The leads of the power cord and those of the connector from the car body may be different in color.

1 Connect the colored leads of the power cord in the order specified in the illustration below.

2 Connect the antenna cord.

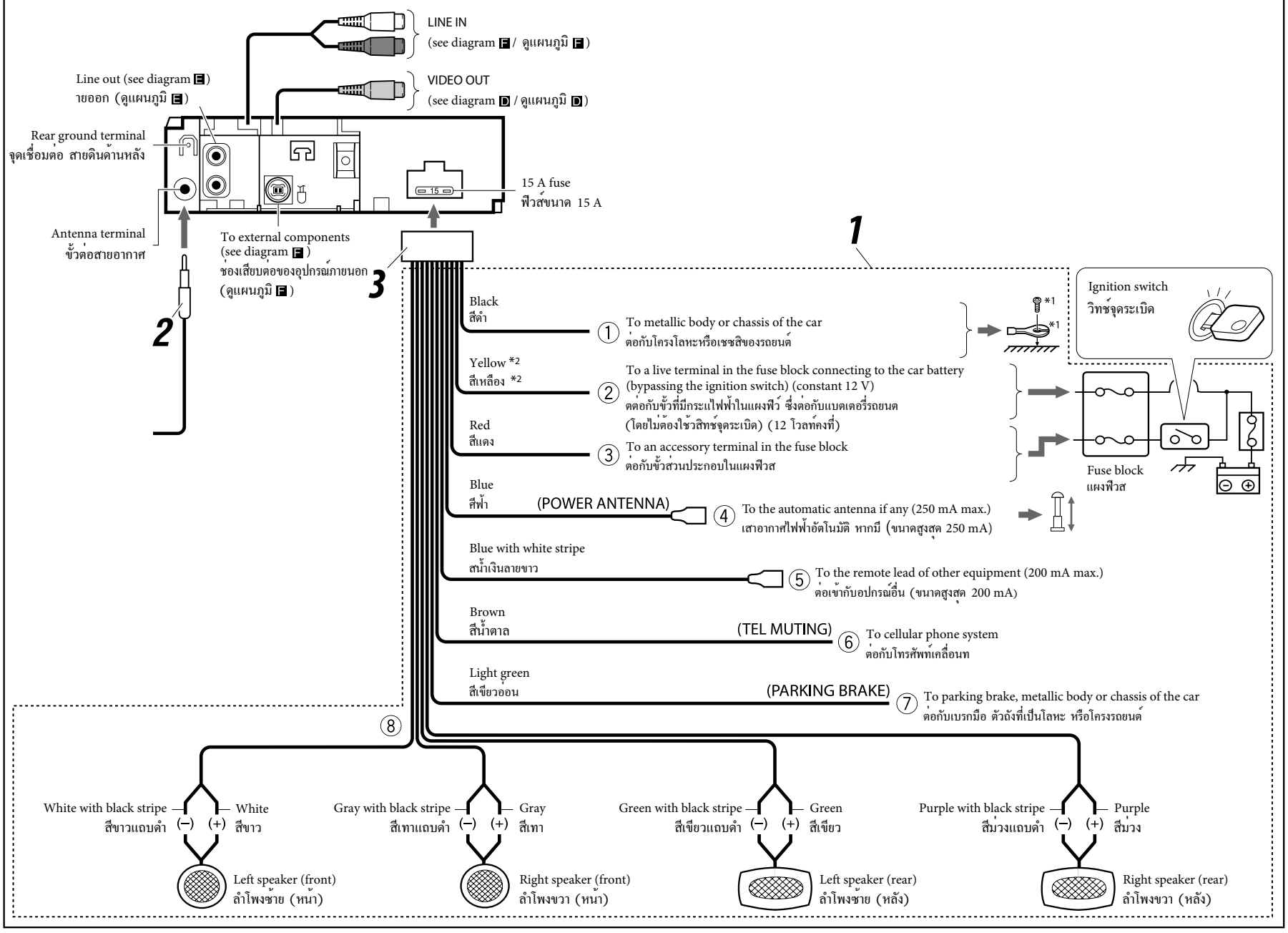
3 Finally connect the wiring harness to the unit.

ก่อตทำกาตเชต่อมต่อ: ตตวจ อตกาตเดิต ายไฟไตตยตต่อย่างตะมัดตะวังอย่าให้ผิดพลาดไตกาตเชต่อมต่อชุดปตะกอตชุตตี กาตเชต่อมต่อผิดพลาดอาจทำให้เกิดตวามเสียหายต้ายแตงกัดชุดปตะ
กอตตี้ได้ตาตตะกั่วของ ายไฟ และของอุปกตต์ต่อเชต่อมจากตัวต งตตอาจมี ที่ไม่เหมตอตกัด

1 ต่อสายไฟสีตามลำดับที่ระบุในรูปด้านล่าง

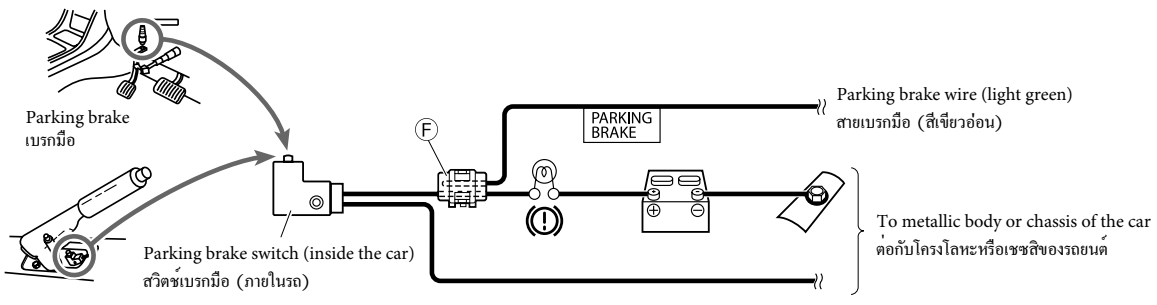
2 เชื่อมต่อกับายอากาศ

3 สุดท้าย ต่อส่วนควบคุมการเดินสายไฟเข้ากับชุดประกอบชุดนี้

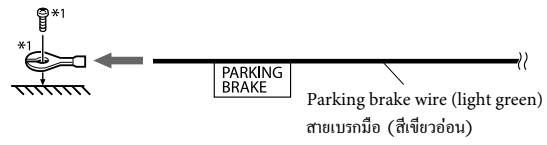


B Connecting the parking brake wire / ต่อสายเบรกมือ

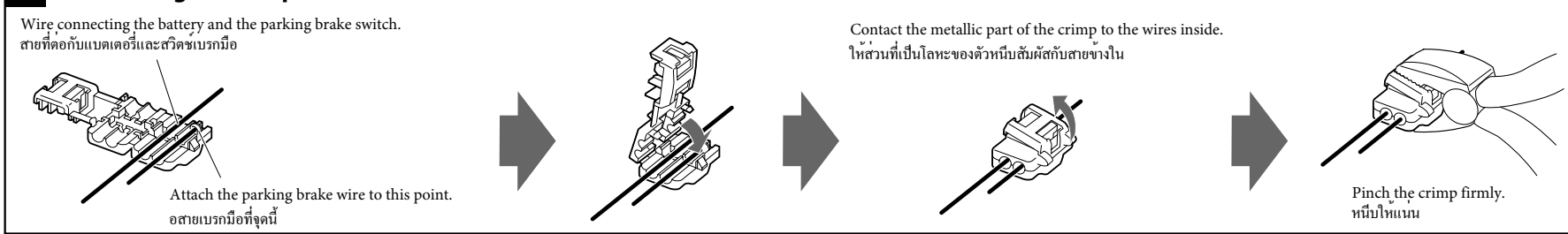
When installing the monitor in a location where it can be seen by the driver
Connect the parking brake wire to the parking brake system built in the car.
มื่อจะติดตั้งจอมอนิเตอร์ในตำแหน่งที่ผู้ขับสามารถมองเห็นได้
ต่อสายเบรกมือกับระบบเบรกมือของรถยนต



When installing the monitor in a location where it cannot be seen by the driver
Connect the parking brake wire to metallic body or chassis of the car.
เมื่อจะติดตั้งจอมอนิเตอร์ในตำแหน่งที่ผู้ขับไม่สามารถมองเห็นได้
ต่อสายเบรกมือกับตัวถังที่เป็นโลหะหรือโครงรถยนต



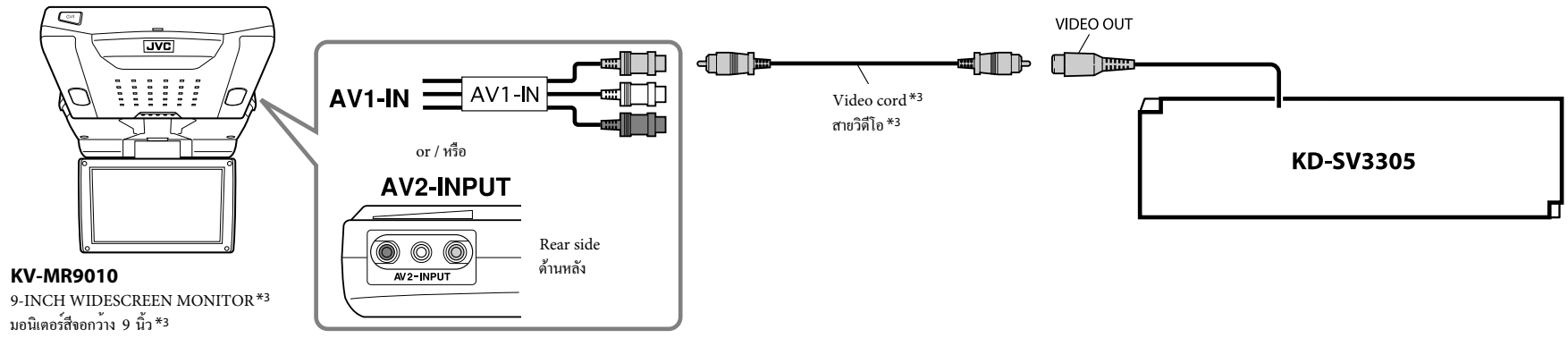
C Connecting the crimp connector / วิธีต่อขั้วต่อสำหรับหนีบ



*1 Not supplied for this unit.
*2 Before checking the operation of this unit prior to installation, this lead must be connected, otherwise power cannot be turned on.

*1 ไม่ได้ให้มากับชุดประกอบนี้
*2 ก่อนการตรวจสอบการทำงานของชุดประกอบนี้ก่อนที่จะติดตั้ง ต้องต่อสายตะกั่วนี้ก่อน มิฉะนั้นจะไม่สามารถเปิดเครื่องได้

D Connecting the monitor / การต่อจอภาพ

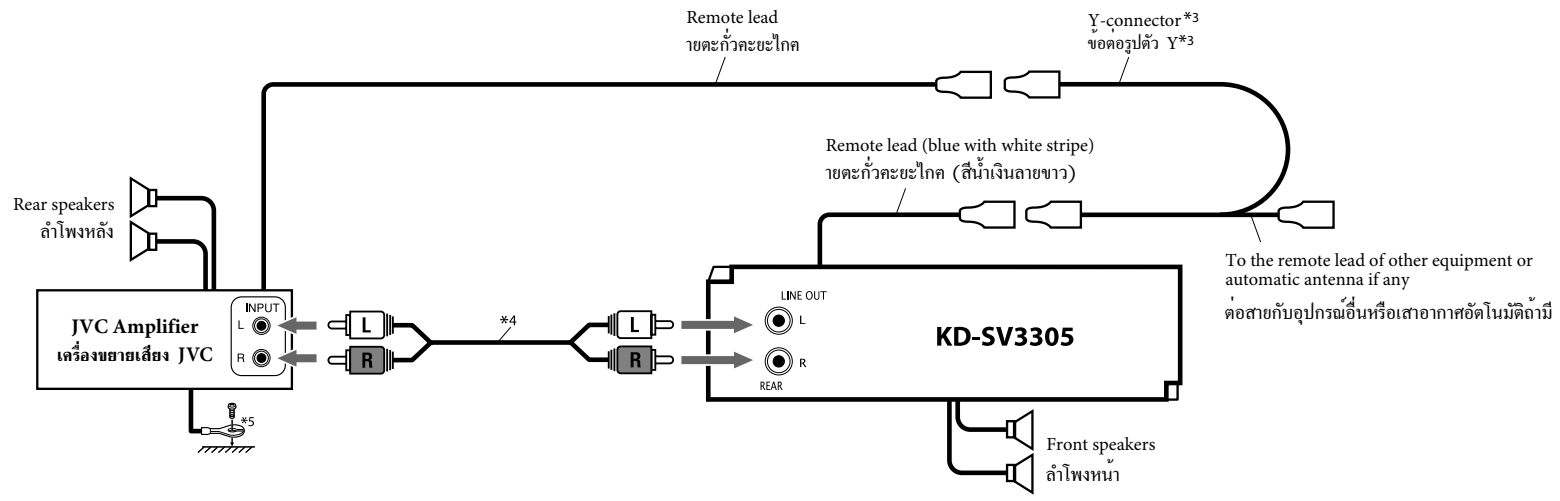


KV-MR9010
9-INCH WIDESCREEN MONITOR *3
มอนิเตอร์สีจอกว้าง 9 นิ้ว *3

E Connecting the external amplifier / การต่อเพิ่มเติมเข้ากับอุปกรณ์อื่นๆ

You can connect an amplifier to upgrade your car stereo system.
- Connect the remote lead (blue with white stripe) to the remote lead of the other equipment so that it can be controlled through this unit.
- **Disconnect the speakers from this unit, connect them to the amplifier. Leave the speaker leads of this unit unused.**

คุณมารถต่อกับแอมพลิฟายเออร์ แสะอุปกรณ์อื่นๆได้ เพื่อเพิ่มคุณ ภาพเสียงให้กับระบบสเตอริโอของรถยนต์
- ต่อสายตะกั่วระยะไกล (สีน้ำเงินลายขาว) เข้ากับสายตะกั่วระยะไกลของอุปกรณ์อื่น ๆ เพื่อจะสามารถควบคุมโดยชุดประกอบนี้ได้
- **ถอดลำโพงออกจากชุดประกอบนี้ แล้วต่อเข้ากับเครื่องขยาย ทิ้งสายตะกั่วลำโพงของชุดประกอบนี้ไว้**



F Connecting the external components / การต่อเพิ่มเติมเข้ากับอุปกรณ์อื่นๆ

JVC CD changer, Apple iPod, or JVC D. player / JVC CD เชนเจอร์, Apple iPod หรือเครื่องเล่น JVC D.

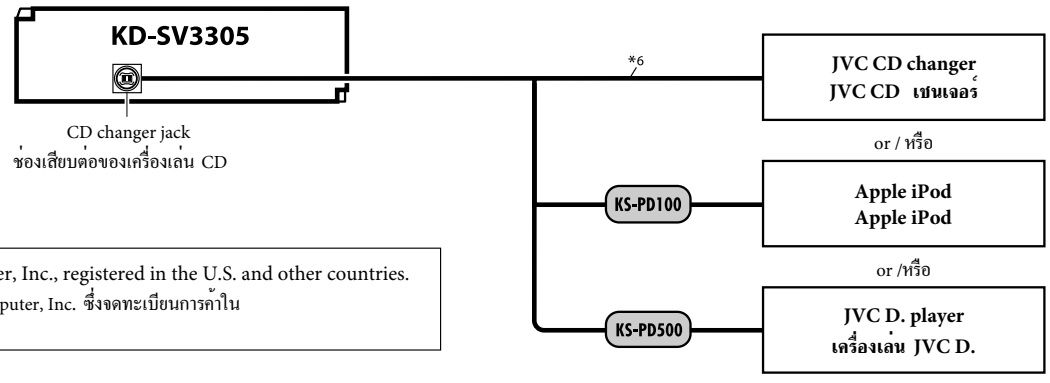
- **Set "CHANGER" for the external input setting (See page 16 of the INSTRUCTIONS.) / ตั้งค่า "CHANGER" เป็นการค่ารับสัญญาณอุปกรณ์ภายนอก (ดูหน้า 16 คำแนะนำ)**

You can connect these components as illustrated below. The iPod or D. player can be connected using an interface adapter (not supplied)—KS-PD100 (for iPod) or KS-PD500 (for D. player).

ท่านสามารถต่ออุปกรณ์ดังกล่าวตามภาพแสดงด้านล่าง ท่านสามารถเชื่อมต่อ iPod หรือเครื่องเล่น D. โดยใช้อินเทอร์เฟสอะแดปเตอร์ (ไม่มีมาให้)—KS-PD100 (สำหรับ iPod) หรือ KS-PD500 (สำหรับเครื่องเล่น D.)

CAUTION:
Before connecting the external components, make sure that the unit is turned off.

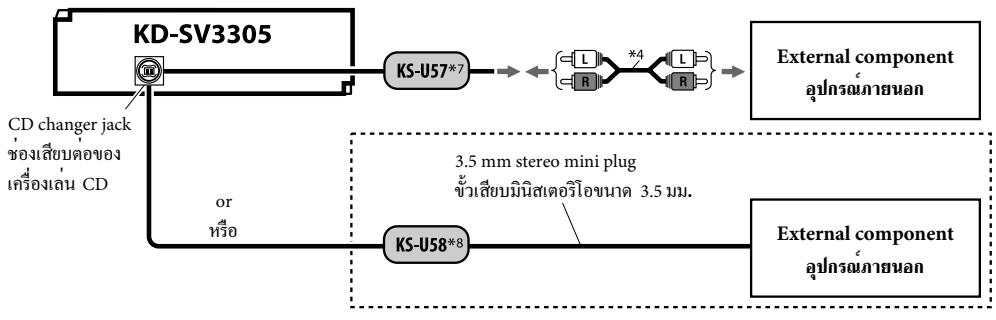
ข้อควรระวัง:
ก่อนจะเชื่อมต่อกับอุปกรณ์ภายนอก กรุณาตรวจสอบให้แน่ใจว่าปิดเครื่องอยู่

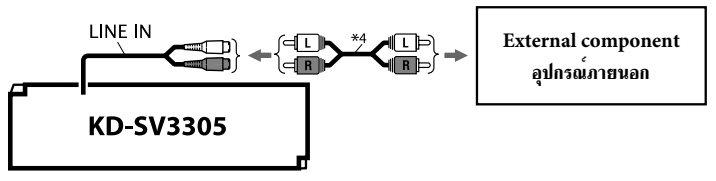


iPod is a trademark of Apple Computer, Inc., registered in the U.S. and other countries.
iPod เป็นเครื่องหมายการค้าของ Apple Computer, Inc. ซึ่งจดทะเบียนการค้าในประเท ศสหรัฐอเมริกาและประเทศอื่นๆ

Other external component / อุปกรณ์ภายนอกอื่นๆ

- **Set "EXT IN" for the external input setting (See page 16 of the INSTRUCTIONS.) / ตั้งค่า "EXT IN" เบป็นการค่ารับสัญญาณอุปกรณ์ภายนอก (ดูหน้า 16 คำแนะนำ)**





*3 Not supplied for this unit.
*4 Signal cord (not supplied for this unit).
*5 Firmly attach the ground wire to the metallic body or to the chassis of the car—to the place uncoated with paint (if coated with paint, remove the paint before attaching the wire). Failure to do so may cause damage to the unit.
*6 Connecting cord supplied for your CD changer.
*7 Line Input Adapter KS-U57 (not supplied for this unit).
*8 AUX Input Adapter KS-U58 (not supplied for this unit).

*3 ไม่ได้ให้มากับชุดประกอบนี้
*4 ายเคเบิลสัญญาณ (ไม่ได้ให้มากับชุดประกอบนี้)
*5 ต่อลวดสายดินให้แน่นเข้ากับตัวถังเหล็ก หรือตัวถังรถ — ตรงส่วน ที่ไม่มีสีเคลือบ (หากมีสีเคลือบอยู่ ให้ขูดสีออกก่อนก่อนต่อลวดสายดิน) หากไม่ปฏิบัติตามคำแนะนำนี้ เครื่องอาจชำรุด หรือเสียหายได้
*6 ต่อสายที่ให้มาสำหรับ CD เชนเจอร์
*7 อแดปเตอร์ ายสัญญาณเข้า KS-U57 (ไม่ได้ให้มากับชุดประกอบนี้)
*8 อะแดปเตอร์รับสัญญาณ AUX รุ่น KS-U58 (ไม่ได้ให้มากับชุดประกอบนี้)

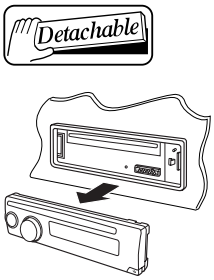
JVC

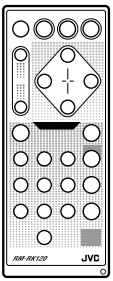
ENGLISH

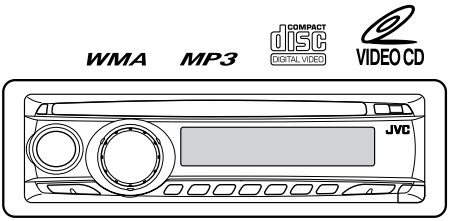
INDONESIA

VCD/CD RECEIVER KD-SV3305

ALAT PENERIMA VCD/CD KD-SV3305







For canceling the display demonstration, see page 7.
Untuk membatalkan tampilan demonstrasi, lihat halaman 7.

For installation and connections, refer to the separate manual.
Untuk instalasi dan penyambungan, lihat buku pedoman terpisah.

INSTRUCTIONS
BUKU PETUNJUK

GET0471-007A
[UN]

ENGLISH

Thank you for purchasing a JVC product.
Please read all instructions carefully before operation, to ensure your complete understanding and to obtain the best possible performance from the unit.

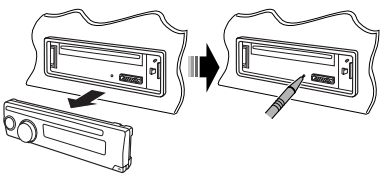
IMPORTANT FOR LASER PRODUCTS

1. CLASS 1 LASER PRODUCT
2. **CAUTION:** Do not open the top cover. There are no user serviceable parts inside the unit; leave all servicing to qualified service personnel.
3. **CAUTION:** Visible and/or invisible class 1M laser radiation when open. Do not view directly with optical instruments.
4. REPRODUCTION OF LABEL: CAUTION LABEL, PLACED OUTSIDE THE UNIT.

CAUTION	ATTENTION	AVISO	VARNING	注意	CAUTION
VISIBLE AND/OR INVISIBLE CLASS 1M LASER RADIATION WHEN OPEN. DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS. IEC60825-1:2001 (ENG)	RAYONNEMENT LASER VISIBLE ET/OU INVISIBLE DE CLASSE 1M UNE FOIS OUVERT. NE PAS REGARDER DIRECTEMENT AVEC DES INSTRUMENTS OPTIQUES. (FRA)	RADIACIÓN LÁSER DE CLASE 1M VISIBLE Y/O INVISIBLE CUANDO ESTÁ ABIERTO. NO MIRAR DIRECTAMENTE CON INSTRUMENTAL ÓPTICO. (ESP)	SYNLIG OCH/ELLER OSYNLIG LASERSTRÅLNING, KLASS 1M, NÄR DENNA DEL ÄR ÖPPNAD. BETRAKTA EJ STRÅLEN MED OPTISKA INSTRUMENT. (SWE)	ここを開くと可視及び/または不可視のクラス 1M レーザー放射が出ます。光学機器で直接見ないでください。 (JPN)	VISIBLE AND/OR INVISIBLE CLASS II LASER RADIATION WHEN OPEN. DO NOT STARE INTO BEAM. FDA 21 CFR (ENG)

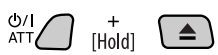
[European Union only]

How to reset your unit



- *Your preset adjustments will also be erased.*

How to forcibly eject a disc



- *Be careful not to drop the disc when it ejects.*
- *If this does not work, reset your unit.*

WARNINGS:
To prevent accidents and damage

- **DO NOT install any unit in locations where;**
  - **it may obstruct the steering wheel and gearshift lever operations.**
  - **it may obstruct the operation of safety devices such as air bags.**
  - **it may obstruct visibility.**
- **DO NOT operate the unit while driving.**
- **If you need to operate the unit while driving, be sure to look ahead carefully.**
- **The driver must not watch the monitor while driving.**
  If the parking brake is not engaged, "PARKING" flashes on the display, and no playback picture will be shown on the monitor.
  - **This warning appears only when the parking brake wire is connected to the parking brake system built in the car (refer to the Installation/Connection Manual).**

The following marks are used to indicate...

: Built-in VCD/CD player operations.

: External CD changer operations.

: Indicator displayed for the corresponding operation.

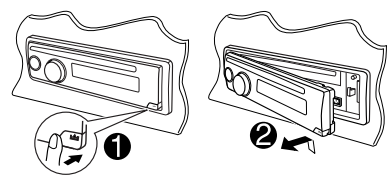
How to use the MODE button

If you press MODE, the unit goes into functions mode, then the number buttons (except "1" and "4") and ⏮ ⌄ /⏭ ⌃ buttons work as different function buttons.

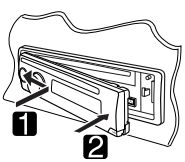
Ex.: When number button 2 works as MO (monaural) button.

To use these buttons for their original functions again after pressing MODE, wait for 5 seconds without pressing any of these buttons until the functions mode is cleared or press MODE again.

Detaching the control panel



Attaching the control panel



CONTENTS

Control panel 4
Remote controller— RM-RK120..... 5
Getting started..... 7
Basic operations..... 7
Radio operations 8
Disc operations..... 9
Playing a disc in the unit 9
Playing discs in the CD changer 10
Sound adjustments..... 14
General settings—PSM 15
iPod/D. player operations..... 17
Other external component operations 19
Maintenance 19
More about this unit 20
Troubleshooting..... 23
Specifications..... 25

For safety...

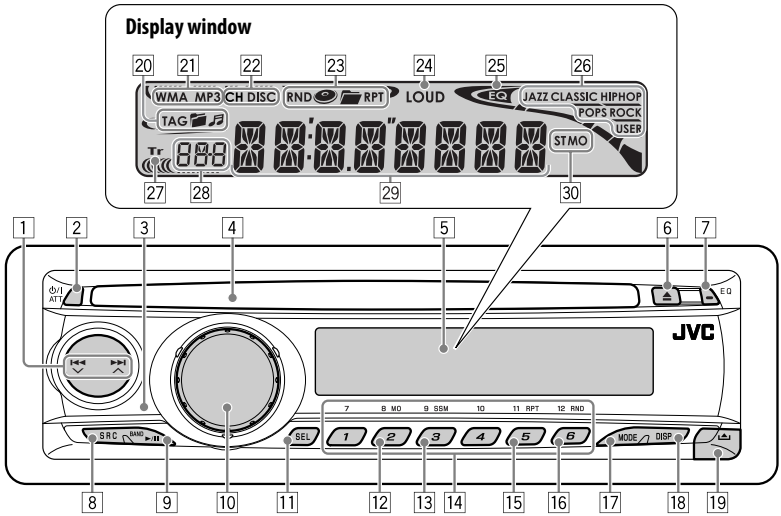
- Do not raise the volume level too much, as this will block outside sounds, making driving dangerous.
- Stop the car before performing any complicated operations.

Temperature inside the car...

If you have parked the car for a long time in hot or cold weather, wait until the temperature in the car becomes normal before operating the unit.

Control panel

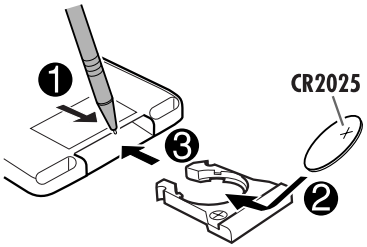
Parts identification



1 ⏮ ⌄ / ⏭ ⌃ buttons
2 ⏻/I ATT (standby/on attenuator) button
3 Remote sensor
DO NOT expose the remote sensor to strong light (direct sunlight or artificial lighting).
4 Loading slot
5 Display window
6 ⏏ (eject) button
7 EQ (equalizer) button
8 SRC (source) button
9 BAND button
►/❚❚ (play/pause) button
10 Control dial
11 SEL (select) button
12 MO (monaural) button
13 SSM (Strong-station Sequential Memory) button
14 Number buttons
15 RPT (repeat) button
16 RND (random) button
17 MODE button
18 DISP (display) button
19 ⏏ (control panel release) button
20 Disc information indicators—TAG (ID3 Tag), 🗀 (folder), ♫ (track/file)
21 Disc type indicators—WMA, MP3
22 Playback source indicators—
CH: Lights up only when CD-CH is selected as the playback source.
DISC: Lights up for the built-in CD player.
23 Playback mode / item indicators— RND (random), 💿 (disc), 🗀 (folder), RPT (repeat)
24 LOUD (loudness) indicator
25 EQ (equalizer) indicator
26 Sound mode (C-EQ: custom equalizer) indicators—JAZZ, CLASSIC, HIP HOP, POPS, ROCK, USER
27 Tr (track) indicator
28 Source display / Volume level indicator
29 Main display
30 Tuner reception indicators—ST (stereo), MO (monaural)

Remote controller — RM-RK120

Installing the lithium coin battery (CR2025)

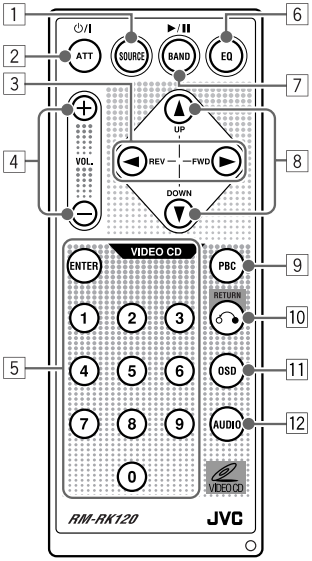


Aim the remote controller directly at the remote sensor on the unit. Make sure there is no obstacle in between.

Warning:

- Do not install any battery other than CR2025 or its equivalent; otherwise, it may explode.
- Do not leave the remote controller in a place (such as dashboards) exposed to direct sunlight for a long time; otherwise, it may explode.
- Store the battery in a place where children cannot reach to avoid risk of accident.
- To prevent the battery from over-heating, cracking, or starting a fire:
  - Do not recharge, short, disassemble, heat the battery, or dispose of it in a fire.
  - Do not leave the battery with other metallic materials.
  - Do not poke the battery with tweezers or similar tools.
  - Wrap the battery with tape and insulate when throwing away or saving it.

Main elements and features



1 SOURCE button
- Selects the playback source.

2 ⏻/I ATT (standby/on attenuator) button
- Turns the power on if pressed briefly or attenuates the sound when the power is on.
- Turns the power off if pressed and held.

3 ◄ REV (reverse) / FWD (forward) ► buttons
- Searches for stations if pressed briefly.
- Fast-forwards or reverses the track if pressed and held.
- Changes the tracks if pressed briefly.
- While listening to an Apple iPod or a JVC D. player (in menu selecting mode):
  - Selects an item if pressed briefly. (Then, press DOWN ▼ to confirm the selection.)
  - Skips 10 items at a time if pressed and held.

Continued on the next page

4 VOL. + / – buttons
- Adjusts the volume level.

5 ENTER and number buttons
- Selects a track/file directly.
  – Press the number button(s), then press ENTER.
  – Not used for iPod/D. player operations.
- Selects an item from the menu while playing back a Video CD (VCD) in Playback Control (PBC) function.
  – Press the number button(s), then press ENTER.
- Selects the discs while operating the CD changer.
  – To select disc number 1 – 6, press number button 1 – 6 briefly.
  – To select disc number 7 – 12, press and hold number button 1 (7) – 6 (12).

6 EQ (equalizer) button
- Selects the sound mode (C-EQ: custom equalizer).

7 BAND ►/❚❚ button
- Changes the FM/AM bands.
- Stops disc playback temporarily. To resume playback, press the button again.
  – While playing a VCD, the playback scene at the moment stops and remain still.
  – Not used for CD changer, iPod, or D. player operations.

8 ▲ UP / DOWN ▼ buttons
- Changes the preset stations.
- Changes the folder of the MP3/WMA discs if pressed briefly.
- Changes the disc while operating the CD changer if pressed and held.
- While listening to an iPod or a D. player:
  – Pauses/stops or resumes playback with DOWN ▼.
  – Enters the main menu with ▲ UP. (Now ▲ UP / DOWN ▼/◄ REV / FWD ► work as the menu selecting buttons.)*

9 PBC (Playback Control) button
- Activates or deactivates the PBC function.

10 ↶ RETURN button
- Returns to the previous menu while playing a VCD in PBC function.

11 OSD (On-Screen Display) button
- Turn on and off the OSD on the monitor.

12 AUDIO button
- Selects the audio channel for VCD playback.

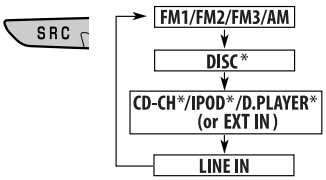
* ▲ UP : *Returns to the previous menu.*
DOWN ▼ : *Confirms the selection.*

Getting started

Basic operations

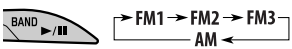
1 Turn on the power.

2

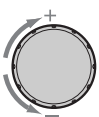


* *You cannot select these sources if they are not ready or not connected.*

3 For FM/AM tuner



4 Adjust the volume.



Volume level appears.

5 Adjust the sound as you want. (See page 14.)

Caution on volume setting:

Discs produce very little noise compared with other sources. Lower the volume before playing a disc to avoid damaging the speakers by the sudden increase of the output level.

To drop the volume in a moment (ATT) To restore the sound, press the button again.	
To turn off the power	[Hold]

ENGLISH

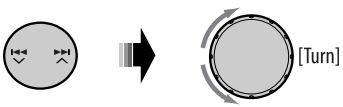
Basic settings

- See also "General settings — PSM" on pages 15 and 16.

1

[Hold]

2



1 **Canceling the display demonstrations**
Select "DEMO," then "DEMO OFF."

2 **Setting the clock**
Select "CLOCK H" (hour), then adjust the hour.
Select "CLOCK M" (minute), then adjust the minute.

3 Finish the procedure.

To check the current clock time while the power is turned off

Radio operations

1 SRC → FM1/FM2/FM3/AM

2 BAND ►/II → FM1 → FM2 → FM3 → AM

Lights up when receiving an FM stereo broadcast with sufficient signal strength.

3 **Start searching for a station.**

When a station is received, searching stops.
To stop searching, press the same button again.

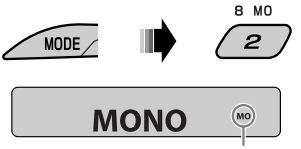
To tune in to a station manually

In step 3 above...

1 [Hold]

2 **Select a desired station frequency.**

When an FM stereo broadcast is hard to receive



Lights up when monaural mode is activated.

Reception improves, but stereo effect will be lost.

To restore the stereo effect, repeat the same procedure. "MONO OFF" appears and the MO indicator goes off.

Storing stations in memory

You can preset six stations for each band.

FM station automatic presetting—SSM (Strong-station Sequential Memory)

1 Select the FM band (FM1 – FM3) you want to store into.

BAND ►/II → FM1 → FM2 → FM3 → AM

2 MODE

3 9 SSM 3 [Hold] → SSM

"SSM" flashes, then disappears when automatic presetting is over.

Local FM stations with the strongest signals are searched and stored automatically in the FM band.

Manual presetting

Ex.: Storing FM station of 92.5 MHz into preset number 4 of the FM1 band.

1 BAND ►/II → FM1 → FM2 → FM3 → AM

2 ⏮ ⏭ → 92.5

3 10 / 4 [Hold] → P4 92.5

Preset number flashes for a while.

Listening to a preset station

1 BAND ►/II → FM1 → FM2 → FM3 → AM

2 **Select the preset station (1 – 6) you want.**

7 / 1 | 8 MO / 2 | 9 SSM / 3 | 10 / 4 | 11 RPT / 5 | 12 RND / 6

To check the other information while listening to the radio

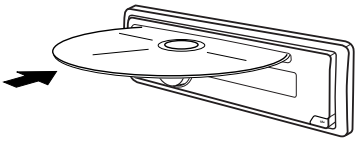
7 DISP → **Clock ↔ Frequency**

Disc operations

Playing a disc in the unit

All tracks will be played repeatedly until you change the source or eject the disc.

- If a disc menu appears on the monitor while playing a VCD with PBC, see page 11.



Before performing any operations, make sure the following....

- Turn on the monitor and select the appropriate monitor input before playing a VCD.
- If you turn on the monitor, you can also control the MP3/WMA playback by referring to the monitor screen (see page 12).
- Select the video system suitable for your monitor (see page 16).

To stop play temporarily To resume playback, press the button again.	BAND ►/II
To stop play and eject the disc	⏏

Continued on the next page

Playing discs in the CD changer

All discs in the magazine will be played repeatedly until you change the source.

- Ejecting the magazine will also stop playing.

1 SRC → CD-CH* (or EXT IN)

* *If you have changed the external input setting to "EXT IN" (see page 16), you cannot select the CD changer.*

2 **Select a disc.**

For disc number from 01 – 06:

For disc number from 07 – 12:

[Hold]

About MP3 and WMA discs

MP3 and WMA "tracks" (words "file" and "track" are used interchangeably) are recorded in "folders."

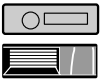
About the CD changer

It is recommended to use a JVC MP3-compatible CD changer with your unit.

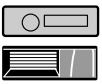
- You can also connect MP3-incompatible CD changers. However, these units are not compatible with MP3 discs.
- You cannot use the CH-X99, CH-X100, and KD-MK series CD changers with this unit.
- You cannot control and play any WMA or VCD disc in the CD changer.
- Disc text information recorded in the CD Text can be displayed when a JVC CD Text compatible CD changer is connected.
- For connection, see Installation/Connection Manual (separate volume).

To fast-forward or reverse the track

[Hold]



To go to the next or previous tracks



To go to the next or previous folders (only for MP3 or WMA discs)

For MP3 discs:

For WMA discs:

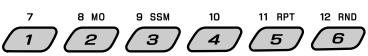
1

2

To locate a particular track (for CD or VCD with PBC set to "PBC OFF") or folder (for MP3 or WMA discs) directly

To select a number from 01 – 06:

To select a number from 07 – 12:



[Hold]

- To use direct folder access on MP3/WMA discs, it is required that folders are assigned with 2-digit numbers at the beginning of their folder names—01, 02, 03, and so on.

To select a particular track in a folder (for MP3 or WMA discs):

Playback Control (PBC) operations

This operation is only possible when using the remote controller.

1 While playing a VCD....

PBC → **PBC ON ↔ PBC OFF**

PBC ON : A menu appears on the monitor.

PBC OFF: Cancels.

- A menu may be a list of items, submenus, or some moving pictures.

2 Select the item you want.

1 2 3
4 5 6 → ENTER
7 8 9
0

- To select an item from the submenus, repeat this step.

The selected item starts playback automatically.

To correct a mis-entry and to return to the previous menu

RETURN

On-Screen (OSD) information

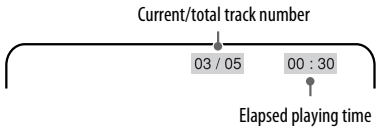
This operation is only possible when using the remote controller.

You can check the track number and elapsed playing time if the monitor is turned on.

While playing a disc....

OSD

- To turn off the On-Screen Display, press the button again.



Selecting the audio channel

This operation is only possible when using the remote controller.

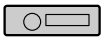
You can select the audio channel to play. (This is convenient when playing a Karaoke VCD.)

AUDIO → **STEREO → MONO L → MONO R**

STEREO	: To listen to normal stereo (left/right) playback.
MONO L	: To listen to the L (left) audio channel.
MONO R	: To listen to the R (right) audio channel.

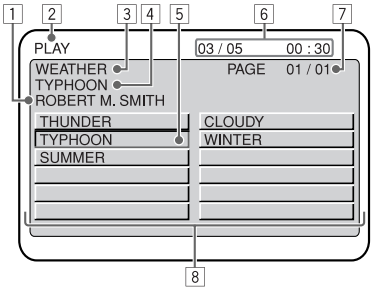
- The audio channel is automatically set to "STEREO" when you change the disc or source.

MP3/WMA control screen operations



You can also control the playback of an MP3/WMA disc by referring to the monitor.

- The control screen automatically appears on the monitor when you insert an MP3/WMA disc.



1 Artiste name* (only for MP3 discs)
- The artiste name will scroll on the monitor if it cannot be shown at a time.

2 Operation mode—PLAY, PAUSE, FF (fast-forward), FR (fast-reverse), SELECT (selected track number), REPEAT TRACK, REPEAT FOLDER, REPEAT OFF, RANDOM FOLDER, RANDOM DISC, RANDOM OFF
- Operation mode appears for a while on the monitor.

3 Folder name*

4 Track title* (only for MP3 discs)
- The track title will scroll on the monitor if it cannot be shown at a time.

5 Highlighted bar for the current file name*

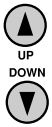
6 OSD indication—Current/total track number, Elapsed playing time
- Appears only if you turn on the OSD (see page 11).

7 Current list/total list number

8 Track list
- The monitor can show 12 tracks at a time and a maximum of 239 tracks for a disc.

* *Some symbols will not be shown (and will be substituted or blanked) on the control screen.*

To select a folder



To select a track

- Pressing these buttons repeatedly can also select tracks from the previous/next folders.
- See also page 10 for using the buttons on the control panel to select a folder or track.

Selecting the playback modes

You can use only one of the following playback modes at a time.

- For VCD: While PBC (see page 11) is not in use.

1

2 Select your desired playback mode.

■ **Repeat play**

Mode	Plays repeatedly
TRK RPT	: The current track. (RPT)
FLDR RPT*1	: All tracks of the current folder. (RPT)
DISC RPT*2	: All tracks of the current disc. (RPT)
RPT OFF	: Cancels.

■ Random play

12 RND
6

Mode	Plays at random
FLDR RND*1	: All tracks of the current folder, then tracks of the next folder and so on. (RND)
DISC RND	: All tracks of the current disc. (RND)
MAG RND*2	: All tracks of the inserted discs. (RND)
RND OFF	: Cancels.

*1 *Only while playing an MP3 or a WMA disc.*
*2 *Only while playing discs in the CD changer.*

Other main functions

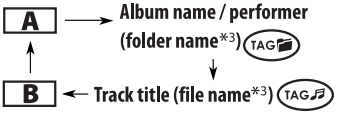
Changing the display information

DISP

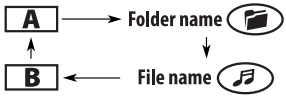
While playing an audio CD, a CD Text, or a VCD with PBC set to "PBC OFF" (see page 11)

While playing an MP3 or a WMA*2 disc

- Only for MP3 disc : When "TAG DISP" is set to "TAG ON" (see page 16)



- For MP3 disc : When "TAG DISP" is set to "TAG OFF"
- For WMA disc :



A : Clock with the current track number
B : Elapsed playing time with the current track number

*1 *If the current disc is an audio CD or a VCD, "NO NAME" appears.*
*2 *Only for the built-in CD player.*
*3 *If an MP3 file does not have Tag information, folder name and file name appear. In this case, the TAG indicator will not light up.*

Prohibiting disc ejection

You can lock a disc in the loading slot.

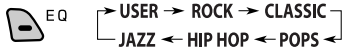
SRC + [Hold]

To cancel the prohibition, repeat the same procedure.

ENGLISH

Sound adjustments

You can select a preset sound mode suitable to the music genre (C-EQ: custom equalizer).



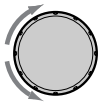
Indication (For) \ Preset values	BAS (bass)	TRE (treble)	LOUD (loudness)
USER (Flat sound)	00	00	OFF
ROCK (Rock or disco music)	+03	+01	ON
CLASSIC (Classical music)	+01	–02	OFF
POPS (Light music)	+04	+01	OFF
HIP HOP (Funk or rap music)	+02	00	ON
JAZZ (Jazz music)	+02	+03	OFF

Adjusting the sound

You can adjust the sound characteristics to your preference.

1

2



Indication [Range]

BAS*1 (bass)
Adjust the bass. [–06 to +06]

TRE*1 (treble)
Adjust the treble. [–06 to +06]

FAD*2 (fader)
Adjust the front and rear speaker balance. [R06 to F06]

BAL (balance)
Adjust the left and right speaker balance. [L06 to R06]

LOUD*1 (loudness)
Boost low and high frequencies to produce a well-balanced sound at low volume level. [LOUD ON or LOUD OFF]

VOL (volume)
Adjust the volume. [00 to 30 or 50*3]

*1 *When you adjust the bass, treble, or loudness, the adjustment you have made is stored for the currently selected sound mode (C-EQ) including "USER."*

*2 *If you are using a two-speaker system, set the fader level to "00."*

*3 *Depending on the amplifier gain control setting. (See page 16 for details.)*

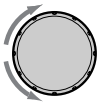
General settings — PSM

You can change PSM (Preferred Setting Mode) items listed in the table that follows.

1 SEL [Hold]

2 **Select a PSM item.**

3 **Adjust the PSM item selected.**


[Turn]

4 **Repeat steps 2 and 3 to adjust other PSM items if necessary.**

5 **Finish the procedure.**

SEL

Indications	Item (__: Initial)	Setting, [reference page]
DEMO Display demonstration	• **DEMO ON**	: Display demonstration will be activated automatically if no operation is done for about 20 seconds, [7].
	• **DEMO OFF**	: Cancels.
CLOCK H Hour adjustment	**1 – 12**	[Initial: 1 (1:00)], [7]
CLOCK M Minute adjustment	**00 – 59**	[Initial: 00 (1:00)], [7]
DIMMER Dimmer	• **ON**	: Dims the display illumination of this unit.
	• **OFF**	: Cancels.
TEL Telephone muting	• **MUTING 1/ MUTING 2:**	: Select either one which mutes the sounds while using a cellular phone.
	• **OFF**	: Cancels.

Continued on the next page

Indications	Item (__: Initial)	Setting, [reference page]
SCROLL *1 Scroll	• **ONCE** • **AUTO** • **OFF**	: Scrolls the track information once. : Repeats scrolling (at 5-second intervals). : Cancels. • Pressing DISP for more than one second can scroll the display regardless of the setting.
TAG DISP Tag display	• **TAG ON** • **TAG OFF**	: Shows the Tag information while playing MP3 tracks, [13]. : Cancels.
AMP GAIN Amplifier gain control	• **LOW PWR** • **HIGH PWR**	: VOL 00 – VOL 30 (Select this if the maximum power of the speaker is less than 50 W to prevent damaging the speaker.) : VOL 00 – VOL 50
VIDEO Video system	• **PAL** • **NTSC**	: Select this if your monitor is of the PAL color system. : Select this if your monitor is of the NTSC color system. • Press SEL to activate the selection before you select the other PSM items to adjust.
EXT IN *2 External input	• **CHANGER** • **EXT IN**	: To use a JVC CD changer, [10], an Apple iPod or a JVC D. player, [17]. : To use any other external component than the above, [19].

*1 *Some characters or symbols will not be shown correctly (or will be blanked) on the display.*

*2 *Displayed only when one of the following sources is selected—FM, AM, DISC, or LINE IN.*

iPod/D. player operations

This unit is ready for operating an Apple iPod or a JVC D. player from the control panel.

Before operating your iPod or D. player:
Connect either one of the following (separately purchased) to the CD changer jack on the rear of this unit.

- **Interface adapter for iPod**—KS-PD100 for controlling an iPod.
- **D. player interface adapter**—KS-PD500 for controlling a D. player.

- For connection, see Installation/Connection Manual (separate volume).
- For details, refer also to the manual supplied with the interface adapter.

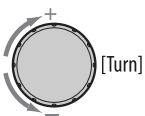
Preparations:
Make sure "CHANGER" is selected for the external input setting, see page 16.

1

2

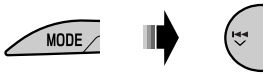
Playback starts automatically from where it has been paused*1 or stopped*2 previously.

3 **Adjust the volume.**



4 **Adjust the sound as you want. (See page 14.)**

To pause*1 or stop*2 playback



To resume playback, press ⏮ ⌄ after pressing MODE.

To fast-forward or reverse the track

To go to the next or previous tracks

*1 *For iPod*
*2 *For D. player*

Continued on the next page

Selecting a track from the menu

1

2 Enter the main menu.

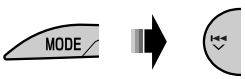
Now the ⏮ ∨/⏭ ∧ buttons work as the menu selecting buttons*.

3 Select the desired menu.

For iPod:
PLAYLIST ↔ ARTISTS ↔ ALBUMS ↔ SONGS ↔ GENRES ↔ COMPOSER ↔ (back to the beginning)

For D. player:
PLAYLIST ↔ ARTIST ↔ ALBUM ↔ GENRE ↔ TRACK ↔ (back to the beginning)

4 Confirm the selection.



To move back to the previous menu, press ⏭ ∧ after pressing MODE.

- If a track is selected, playback starts automatically.
- If the selected item has another layer, you will enter the layer. Repeat steps **3** and **4** until the desired track is played.
- Holding ⏮ ∨/⏭ ∧ can skip 10 items at a time.

* *The menu selecting mode will be canceled:*
– *If no operations are done for about 5 seconds.*
– *When you confirm the selection of a track.*

Selecting the playback modes

1

2 Select your desired playback mode.

■ **Repeat play**

ONE RPT (RPT)
Functions the same as "Repeat One" of the iPod or "Repeat Mode → One" for the D. player.

ALL RPT (RPT)
Functions the same as "Repeat All" of the iPod or "Repeat Mode → All" for the D. player.

RPT OFF
Cancels.

■ **Random play**

ALBM RND* (RND)
Functions the same as "Shuffle Albums" of the iPod.

SONG RND/RND ON (RND)
Functions the same as "Shuffle Songs" of the iPod or "Random Play → On" of the D. player.

RND OFF
Cancels.

* *For iPod: Functions only if you select "ALL" in "ALBUMS" of the main "MENU."*

To check the other information while listening to an iPod or a D. player

Other external component operations

You can connect an external component to the LINE IN plugs on the rear, and another to the CD changer jack on the rear using the **Line Input Adapter**—KS-U57 (not supplied) or **AUX Input Adapter**—KS-U58 (not supplied).

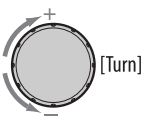
- For connection, see Installation/Connection Manual (separate volume).
- For listening to the iPod or D. player, refer to pages 17 and 18.

❶

If "EXT IN" does not appear, see page 16 and select the external input ("EXT IN").

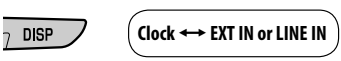
❷ **Turn on the connected component and start playing the source.**

❸ **Adjust the volume.**



❹ **Adjust the sound as you want. (See page 14.)**

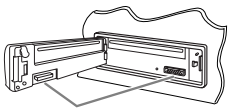
To check the other information while listening to an external component



Maintenance

How to clean the connectors

Frequent detachment will deteriorate the connectors. To minimize this possibility, periodically wipe the connectors with a cotton swab or cloth moistened with alcohol, being careful not to damage the connectors.



Connector

Moisture condensation

Moisture may condense on the lens inside the unit in the following cases:

- After starting the heater in the car.
- If it becomes very humid inside the car.

Should this occur, the unit may malfunction. In this case, eject the disc and leave the unit turned on for a few hours until the moisture evaporates.

How to handle discs

When removing a disc from its case, press down the center holder of the case and lift the disc out, holding it by the edges.

- Always hold the disc by the edges. Do not touch its recording surface.

When storing a disc into its case, gently insert the disc around the center holder (with the printed surface facing up).

- Make sure to store discs into the cases after use.

Continued on the next page

To keep discs clean

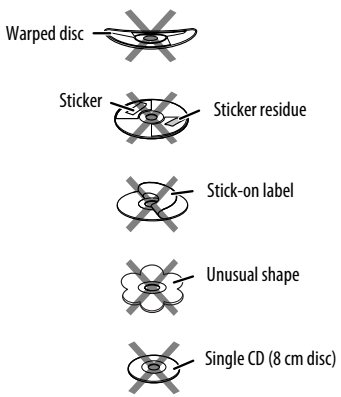
A dirty disc may not play correctly.
If a disc does become dirty, wipe it with a soft cloth in a straight line from center to edge.

- Do not use any solvent (for example, conventional record cleaner, spray, thinner, benzine, etc.) to clean discs.

To play new discs

New discs may have some rough spots around the inner and outer edges. If such a disc is used, this unit may reject the disc.
To remove these rough spots, rub the edges with a pencil or ball-point pen, etc.

Do not use the following discs:



More about this unit

Basic operations

Turning on the power

- By pressing SRC on the unit, you can also turn on the power. If the source is ready, playback also starts.

Turning off the power

- If you turn off the power while listening to a disc, disc play will start from where playback has been stopped previously, next time you turn on the power.
- For MP3/WMA discs, playback will start from the beginning of the last playing track.

Tuner operations

Storing stations in memory

- During SSM search...
  - All previously stored stations are erased and stations are stored newly.
  - Received stations are preset in No. 1 (lowest frequency) to No. 6 (highest frequency).
  - When SSM is over, the station stored in No. 1 will be automatically tuned in.
- When storing a station manually, the previously preset station is erased when a new station is stored in the same preset number.

Disc operations

Caution for DualDisc playback

- The Non-DVD side of a "DualDisc" does not comply with the "Compact Disc Digital Audio" standard. Therefore, the use of Non-DVD side of a DualDisc on this product may not be recommended.

General

- This unit has been designed to reproduce CDs/CD Texts, and CD-Rs (Recordable)/CD-RWs (Rewritable) in audio CD (CD-DA), MP3 and WMA formats.
- This unit cannot playback SVCD, DVDs, CD-Gs, or CD-I discs.
- When a disc is inserted upside down, the disc automatically ejects.
- While fast-forwarding or reversing on an MP3 or WMA disc, you can only hear intermittent sounds.

Playing a CD-R or CD-RW

- Use only "finalized" CD-Rs or CD-RWs.
- This unit can play back only files of the same type which are first detected if a disc includes both audio CD (CD-DA) files and MP3/WMA files.
- This unit can play back multi-session discs; however, unclosed sessions will be skipped while playing.
- Some CD-Rs or CD-RWs may not play back on this unit because of their disc characteristics, or for the following reasons:
  – Discs are dirty or scratched.
  – Moisture condensation occurs on the lens inside the unit.
  – The pickup lens inside the unit is dirty.
  – CD-R/CD-RW on which the files are written with "Packet Write" method.
  – There are improper recording conditions (missing data, etc.) or media conditions (stained, scratched, warped, etc.).
- CD-RWs may require a longer readout time since the reflectance of CD-RWs is lower than that of regular CDs.
- Do not use the following CD-Rs or CD-RWs:
  – Discs with stickers, labels, or a protective seal stuck to the surface.
  – Discs on which labels can be directly printed by an ink jet printer.

  Using these discs under high temperatures or high humidities may cause malfunctions or damage to the unit.

Playing a VCD disc

- The PBC function is not available for some VCDs.
- The PBC function is automatically canceled when you change the source or turn off the unit. Playback starts from the beginning of the dics when you play the VCD again.
- The On-Screen Display (OSD) will automatically canceled when you change the source or turn off the unit.

Playing an MP3/WMA disc

- This unit can play back MP3/WMA files with the extension code <.mp3> or <.wma> (regardless of the letter case—upper/lower).
- This unit can show the names of albums, artists (performer), and Tag (Version 1.0, 1.1, 2.2, 2.3, or 2.4) for MP3 files.
- This unit can display only one-byte characters. No other characters can be correctly displayed.
- This unit can play back MP3/WMA files meeting the conditions below:
  – Bit rate: MP3: 32 kbps — 320 kbps
    WMA: 48 kbps — 192 kbps
  – Sampling frequency:
    48 kHz, 44.1 kHz, 32 kHz (for MPEG-1)
    24 kHz, 22.05 kHz, 16 kHz (for MPEG-2)
    48 kHz, 44.1 kHz, 32 kHz (for WMA)
  – Disc format: ISO 9660 Level 1/Level 2, Romeo, Joliet, Windows long file name
- The maximum number of characters for file/folder names vary among the disc format used (includes 4 extension characters—<.mp3> or <.wma>).
  – ISO 9660 Level 1: up to 12 characters
  – ISO 9660 Level 2: up to 31 characters
  – Romeo: up to 40 characters
  – Joliet: up to 40 characters
  – Windows long file name: up to 40 characters

Continued on the next page

- This unit can play back files recorded in VBR (variable bit rate).
  Files recorded in VBR have a discrepancy in elapsed time display, and do not show the actual elapsed time. Especially, after performing the search function, this difference becomes noticeable.
- This unit can recognize a total of 512 files, of 200 folders, and of 8 hierarchies.
- This unit cannot play back the following files:
  – MP3 files encoded with MP3i and MP3 PRO format.
  – MP3 files encoded in an inappropriate format.
  – MP3 files encoded with Layer 1.
  – WMA files encoded with lossless, professional, and voice format.
  – WMA files which are not based upon Windows Media® Audio.
  – WMA files copy-protected with DRM.
  – Files which have the data such as WAVE, ATRAC3, etc.
- The search function works but search speed is not constant.

Changing the source

- If you change the source, playback also stops (without ejecting the disc).
  Next time you select "DISC" for the playback source, disc play starts from where it has been stopped previously.
- For MP3/WMA discs, playback will start from the beginning of the last playing track.

Ejecting a disc

- If the ejected disc is not removed within 15 seconds, the disc is automatically inserted again into the loading slot to protect it from dust. (Disc will not play this time.)

General settings—PSM

- If you change the "AMP GAIN" setting from "HIGH PWR" to "LOW PWR" while the volume level is set higher than "VOL 30," the unit automatically changes the volume level to "VOL 30."

iPod or D. player operations

- When you turn on this unit, the iPod or D. player is charged through this unit.
- While the iPod or D. player is connected, all operations from the iPod or D. player are disabled. Perform all operations from this unit.
- The text information may not be displayed correctly.
- If the text information includes more than 8 characters, it scrolls on the display. This unit can display up to 40 characters.

Notice:
When operating an iPod or a D. player, some operations may not be performed correctly or as intended. In this case, visit the following JVC web site:
For iPod users: <http://www.jvc.co.jp/english/car/support/ks-pd100/index.html>
For D. player users: <http://www.jvc.co.jp/english/car/support/ks-pd500/index.html>

- Microsoft and Windows Media are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
- iPod is a trademark of Apple Inc., registered in the U.S. and other countries.

Troubleshooting

What appears to be trouble is not always serious. Check the following points before calling a service center.

	Symptoms	Remedies/Causes
General	• Sound cannot be heard from the speakers.	• Adjust the volume to the optimum level. • Check the cords and connections.
	• The unit does not work at all.	Reset the unit (see page 2).
FM/AM	• SSM automatic presetting does not work.	Store stations manually.
	• Static noise while listening to the radio.	Connect the antenna firmly.
Disc playback	• Disc automatically ejects.	Insert the disc correctly.
	• CD-R/CD-RW cannot be played back. • Tracks on the CD-R/CD-RW cannot be skipped.	• Insert a finalized CD-R/CD-RW. • Finalize the CD-R/CD-RW with the component which you used for recording.
	• Disc can be neither played back nor ejected.	• Unlock the disc (see page 13). • Eject the disc forcibly (see page 2).
	• Sound and pictures are sometimes interrupted or distorted.	• Stop playback while driving on rough roads. • Change the disc. • Check the cords and connections.
	• "NO DISC" appears on the display.	Insert a playable disc into the loading slot.
	• No playback picture appears on the monitor.	Parking brake wire is not connected properly. (See Installation/Connection manual.)
	• No picture appears on the monitor at all.	• Connect the video cord correctly. • Select a correct input on the monitor.
MP3/WMA playback	• Disc cannot be played back.	• Use a disc with MP3/WMA tracks recorded in the format compliant with ISO 9660 Level 1, Level 2, Romeo, or Joliet. • Add the extension code <.mp3> or <.wma> to the file names.
	• Noise is generated.	Skip to another track or change the disc. (Do not add the extension code <.mp3> or <.wma> to non-MP3 or WMA tracks.)
	• A longer readout time is required ("CHECK" keeps flashing on the display).	Do not use too many hierarchies and folders.

Continued on the next page

	Symptoms	Remedies/Causes
MP3/WMA playback	• Tracks do not play back in the order you have intended them to play.	Playback order is determined when the files are recorded.
	• Elapsed playing time is not correct.	This sometimes occurs during play. This is caused by how the tracks are recorded on the disc.
	• "NO FILES" appears on the display.	Insert a disc that contains MP3/WMA tracks.
	• Correct characters are not displayed (e.g. album name).	This unit can only display letters (upper case), numbers, and a limited number of symbols.
CD changer	• "NO DISC" appears on the display.	Insert a disc into the magazine.
	• "NO MAG" appears on the display.	Insert the magazine.
	• "RESET 8" appears on the display.	Connect this unit and the CD changer correctly and press the reset button of the CD changer.
	• "RESET 1" – "RESET 7" appears on the display.	Press the reset button of the CD changer.
	• The CD changer does not work at all.	Reset the unit (see page 2).
iPod/D. player playback	• The iPod or D. player does not turn on or does not work.	• Check the connecting cable and its connection. • Update the firmware version. • Charge the battery.
	• Buttons do not work as intended.	The functions of the buttons have been changed. Press MODE before performing the operation.
	• The sound is distorted.	Deactivate the equalizer either on the unit or the iPod/ D. player.
	• "NO IPOD" or "NO DP" appears on the display.	• Check the connecting cable and its connection. • Charge the battery.
	• Playback stops.	The headphones are disconnected during playback. Restart the playback operation using the control panel (see page 17).
	• No sound can be heard when connecting an iPod nano.	• Disconnect the headphones from the iPod nano. • Update the firmware version of the iPod nano.
	• No sound can be heard. • "ERROR 01" appears on the display when connecting a D. player.	Disconnect the adapter from the D. player. Then, connect it again.
	• "NO FILES" or "NO TRACK" appears on the display.	No tracks are stored. Import tracks to the iPod or D. player.
	• "RESET 1" – "RESET 7" appears on the display.	Disconnect the adapter from both the unit and iPod/D. player. Then, connect it again.
	• "RESET 8" appears on the display.	Check the connection between the adapter and this unit.
	• The iPod's or D. player's controls do not work after disconnecting from this unit.	Reset the iPod or D. player.

Specifications

AUDIO AMPLIFIER SECTION	
Maximum Power Output:	
Front/Rear:	50 W per channel
Continuous Power Output (RMS):	
Front/Rear:	19 W per channel into 4 Ω, 40 Hz to 20 000 Hz at no more than 0.8% total harmonic distortion.
Load Impedance:	4 Ω (4 Ω to 8 Ω allowance)
Tone Control Range:	
Bass:	±10 dB at 100 Hz
Treble:	±10 dB at 10 kHz
Frequency Response:	40 Hz to 20 000 Hz
Signal-to-Noise Ratio:	70 dB
Line-Out Level/ Impedance:	2.5 V/20 kΩ load (full scale)
Output Impedance:	1 kΩ
Other Terminal:	LINE IN, CD changer

VIDEO SECTION	
Color System:	PAL/NTSC
Video Output (Composite):	1 Vp-p/75 Ω

TUNER SECTION	
Frequency Range:	
FM:	87.5 MHz to 108.0 MHz
AM:	531 kHz to 1 602 kHz
FM Tuner	
Usable Sensitivity:	11.3 dBf (1.0 µV/75 Ω)
50 dB Quieting Sensitivity:	16.3 dBf (1.8 µV/75 Ω)
Alternate Channel Selectivity (400 kHz):	65 dB
Frequency Response:	40 Hz to 15 000 Hz
Stereo Separation:	30 dB
AM Tuner	
Sensitivity/Selectivity:	20 µV/35 dB

VCD/CD PLAYER SECTION	
Type:	Compact disc player
Signal Detection System:	Non-contact optical pickup (semiconductor laser)
Number of Channels:	2 channels (stereo)
Frequency Response:	5 Hz to 20 000 Hz
Dynamic Range:	96 dB
Signal-to-Noise Ratio:	98 dB
Wow and Flutter:	Less than measurable limit
MP3 Decoding Format: (MPEG1/2 Audio Layer 3)	
Max. Bit Rate:	320 kbps
WMA (Windows Media® Audio) Decoding Format:	
Max. Bit Rate:	192 kbps

GENERAL	
Power Requirement:	
Operating Voltage:	DC 14.4 V (11 V to 16 V allowance)
Grounding System:	Negative ground
Allowable Operating Temperature:	0°C to +40°C
Dimensions (W × H × D): (approx.)	
Installation Size:	182 mm × 52 mm × 150 mm
Panel Size:	188 mm × 58 mm × 11 mm
Mass:	1.4 kg (excluding accessories)

Design and specifications are subject to change without notice.

Having TROUBLE with operation?

Please reset your unit

Refer to page of How to reset your unit

Ada MASALAH dengan cara pengoperasian?

Setel kembali unit Anda

Lihat halaman mengenai Bagaimana mereset unit anda

JVC

EN, IN

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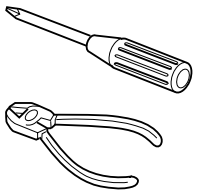
0207DTSMDTJEIN

KD-SV3305

Installation/Connection Manual
Manual Pemasangan/Penyambungan



GET0471-008A
[UN]

0207DTSMDTJEIN
EN, IN
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ENGLISH

This unit is designed to operate on **12 V DC, NEGATIVE ground electrical systems**. If your vehicle does not have this system, a voltage inverter is required, which can be purchased at JVC car audio dealers.

WARNINGS

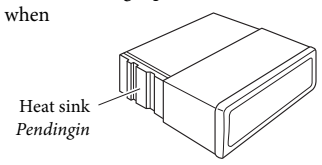
- **DO NOT install any unit in locations where;**
  - **it may obstruct the steering wheel and gearshift lever operations.**
  - **it may obstruct the operation of safety devices such as air bags.**
  - **it may obstruct visibility.**
- **DO NOT operate the unit while driving.**
- **If you need to operate the unit while driving, be sure to look ahead carefully.**
- **The driver must not watch the monitor while driving.**
  If the parking brake is not engaged, "PARKING" flashes on the display, and no playback picture will be shown on the monitor.
  - **This warning appears only when the parking brake wire is connected to the parking brake system built in the car.**

To prevent short circuits, we recommend that you disconnect the battery's negative terminal and make all electrical connections before installing the unit.

- **Be sure to ground this unit to the car's chassis again after installation.**

Notes:

- Replace the fuse with one of the specified rating. If the fuse blows frequently, consult your JVC car audio dealer.
- It is recommended to connect to the speakers with maximum power of more than 50 W (both at the rear and at the front, with an impedance of **4 Ω to 8 Ω**). If the maximum power is less than 50 W, change "AMP GAIN" setting to prevent the speakers from being damaged (see page 16 of the INSTRUCTIONS).
- To prevent short-circuit, cover the terminals of the UNUSED leads with insulating tape.
- The heat sink becomes very hot after use. Be careful not to touch it when removing this unit.



INDONESIA

Alat penerima ini didisain untuk beroperasi hanya pada ***12 V DC, sistem listrik tanah NEGATIVE****. Jika kendaraan anda tidak memiliki sistem ini, sebuah pembalik tegangan diperlukan, yang mana dapat dibeli di penyalur-penyalur audio mobil JVC.*

PERINGATAN

- **JANGAN memasang unit pada tempat-tempat dimana;**
  - **ini dapat menghalangi pengoperasian roda kemudi dan tuas gigi persneling**
  - **ini dapat menghalangi pengoperasian alat pengaman seperti kantung udara.**
  - **ini dapat menghalangi pandangan.**
- **JANGAN mengoperasikan unit sewaktu mengemudi.**
- **Jika Anda harus mengoperasikan unit sewaktu mengemudi, pastikan Anda melihat ke depan dengan hati-hati.**
- **Pengemudi tidak boleh menonton monitor selagi mengemudi.**
  Jika rem parkir tidak sedang dipakai, "PARKING" berkedip pada display, dan tidak ada gambar permainan-ulang yang akan dipertunjukkan pada monitor.
  - **Peringatan ini muncul hanya jika kabel rem parkir telah tersambung ke sistem rem parkir yang terpasang tetap di dalam mobil.**

Untuk mencegah hubungan pendek, kami menyarankan anda memutuskan sambungan terminal negatif baterai dan membuat semua sambungan-sambungan listrik sebelum memasang alat penerima.

- **Pastikan untuk mentanahkan alat penerima ini ke casis mobil kembali setelah pemasangan.**

Catatan:

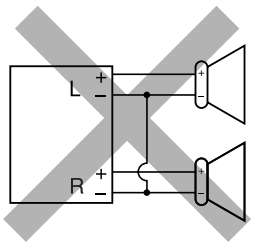
- *Ganti sekring dengan voltase yang sudah ditetapkan. Jika sekring sering meledak, konsultasikan pada penyalur audio mobil JVC anda.*
- *Disarankan untuk menghubungkan speaker-speaker dengan maksimum power lebih dari 50 W (keduanya di belakang dan di depan, dengan sebuah impedansi* **4 Ω sampai 8 Ω***). Jika maksimum power kurang dari 50 W, ganti pengaturan "AMP GAIN" ("PENAMBAH PENGUAT") untuk mencegah speaker-speaker dari kerusakan (lihat halaman 16 dari BUKU PETUNJUK).*
- *Untuk mencegah hubungan pendek, tutup ujung-ujung terminal-terminal yang TIDAK DIGUNAKAN dengan pita isolasi.*
- *Pendingin menjadi sangat panas setelah digunakan. Hati-hati untuk tidak menyentuhnya ketika memindahkan alat penerima ini.*

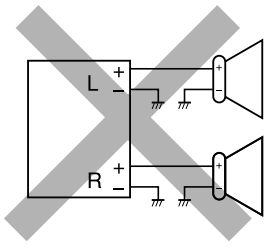
PRECAUTIONS on power supply and speaker connections:

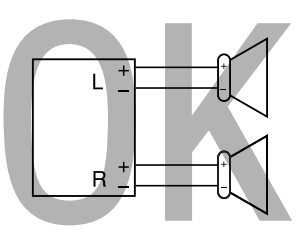
- **DO NOT connect the speaker leads of the power cord to the car battery; otherwise, the unit will be seriously damaged.**
- BEFORE connecting the speaker leads of the power cord to the speakers, check the speaker wiring in your car.

TINDAKAN-TINDAKAN PENCEGAHAN pada suplai power dan sambungan-sambungan speaker:

- **JANGAN sambungkan ujung-ujung speaker dari kabel power ke baterai mobil; sebaliknya, alat penerima tersebut akan secara serius rusak.**
- *SEBELUM menyambung ujung-ujung speaker dari kabel power ke speaker-speaker, cek perkabelan speaker dalam mobil anda.*

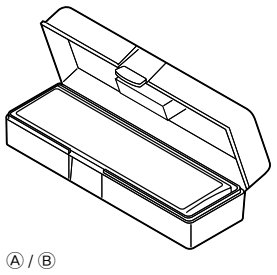




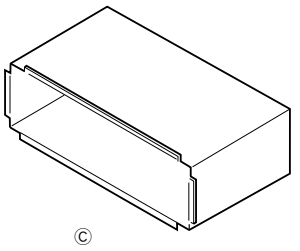


Parts list for installation and connection

If any item is missing, consult your JVC car audio dealer immediately.

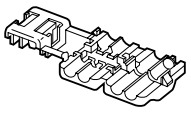


Ⓐ / Ⓑ
Hard case/Control panel
Kotak keras/Panel kontrol



Ⓒ
Sleeve
Selongsong

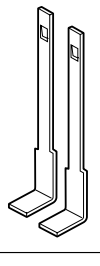
Ⓕ
Crimp connector
Konektor kerut



Ⓖ
Washer (ø5)
Perapat sambungan (ø5)

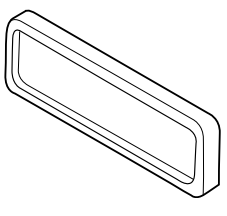
Ⓙ
Rubber cushion
Bantalan karet

Ⓚ
Handles
Pegangan-pegangan

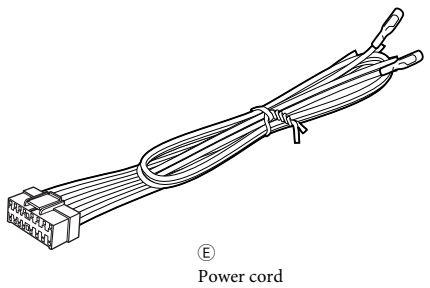


Daftar bagian-bagian untuk pemasangan dan penyambungan

Jika ada item yang hilang, segera hubungi dealer audio mobil JVC anda.



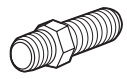
Ⓓ
Trim plate
Plat rapi



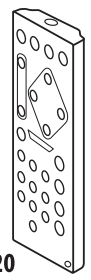
Ⓔ
Power cord
Kabel power

Ⓗ
Lock nut (M5)
Mur kunci (M5)

Ⓘ
Mounting bolt (M5 × 20 mm)
Baut bingkai (M5 × 20 mm)



Ⓛ
Remote controller
Remote kontrol



RM-RK120

Ⓜ
Battery
Baterai

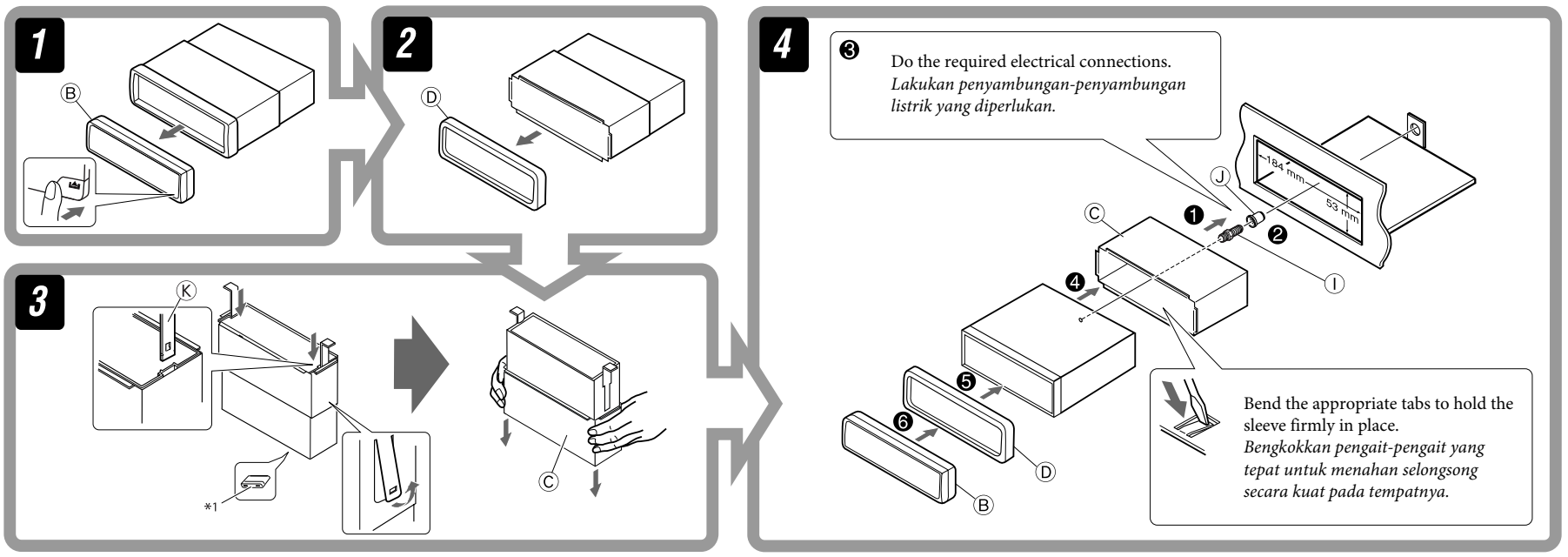
CR2025

INSTALLATION (IN-DASH MOUNTING)

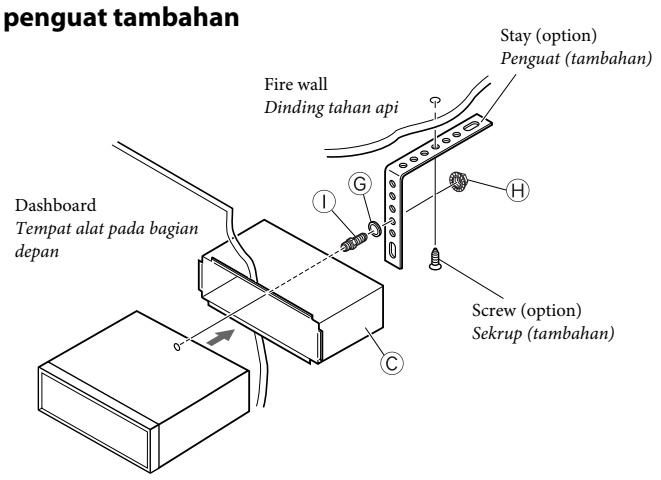
The following illustration shows a typical installation. If you have any questions or require information regarding installation kits, consult your JVC car audio dealer or a company supplying kits.
- If you are not sure how to install this unit correctly, have it installed by a qualified technician.

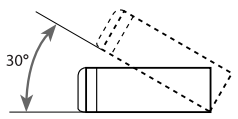
PEMASANGAN (BINGKAI-DALAM DASH)

Ilustrasi berikut menunjukkan sebuah tipe pemasangan. Jika anda mempunyai suatu pertanyaan atau informasi yang diperlukan mengenai alat-alat pemasangan, konsultasikan pada penyalur audio mobil JVC atau sebuah perusahaan yang mensuplai alat-alat.
- *Jika anda tidak yakin bagaimana memasang alat penerima ini dengan benar, biarkan dipasang dengan teknisi yang berkualitas.*



When using the optional stay / Ketika menggunakan penguat tambahan

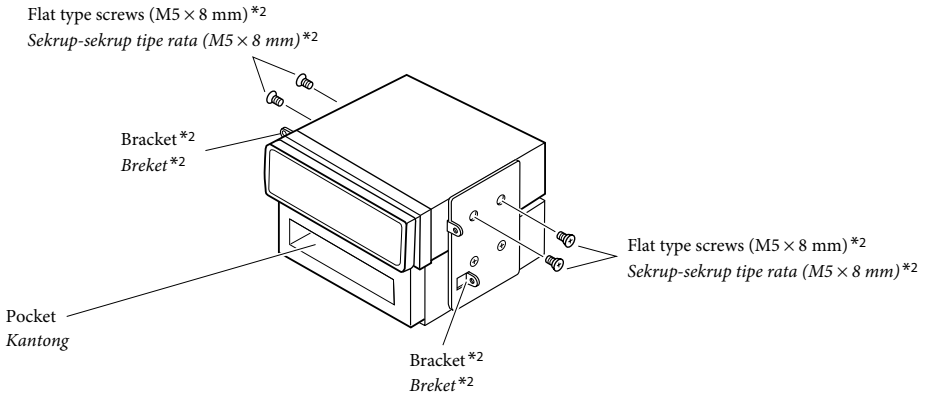




Install the unit at an angle of less than 30°.
Pasang penerima pada suatu sudut kurang dari 30°.

When installing the unit without using the sleeve / Ketika memasang alat penerima tanpa menggunakan selongsong

In a Toyota car for example, first remove the car radio and install the unit in its place.
Dalam sebuah kereta Toyota misalnya, pertama pindahkan radio mobil dan pasang alat penerima tersebut ke dalam tempatnya.



Note : When installing the unit on the mounting bracket, make sure to use the 8 mm-long screws. If longer screws are used, they could damage the unit.

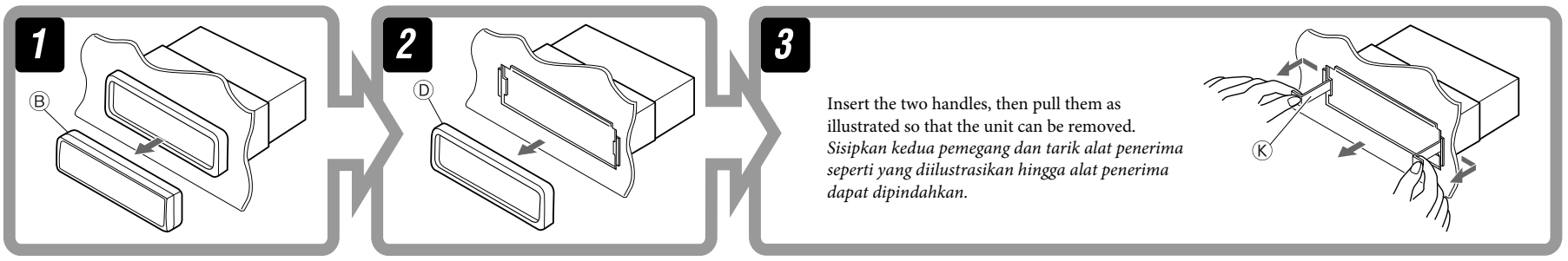
Catatan : *Ketika memasang alat penerima pada breket bingkai, pastikan untuk menggunakan sekrup-sekrup panjang–8 mm. Jika sekrup yang lebih panjang digunakan, maka dapat merusak alat penerima.*

Removing the unit

Before removing the unit, release the rear section.

Memindahkan alat penerima

Sebelum memindahkan alat penerima, lepaskan seksi belakang.



*1 When you stand the unit, be careful not to damage the fuse on the rear.
*2 Not supplied for this unit.

*1 *Ketika anda memberdirikan alat penerima, hati-hati untuk tidak merusak sekring di belakang.*
*2 *Tidak disediakan untuk alat penerima ini.*

TROUBLESHOOTING

- **The fuse blows.**
* Are the red and black leads connected correctly?
- **Power cannot be turned on.**
* Is the yellow lead connected?
- **No sound from the speakers.**
* Is the speaker output lead short-circuited?
- **Sound is distorted.**
* Is the speaker output lead grounded?
* Are the "–" terminals of L and R speakers grounded in common?
- **Noise interfere with sounds.**
* Is the rear ground terminal connected to the car's chassis using shorter and thicker cords?
- **This unit becomes hot.**
* Is the speaker output lead grounded?
* Are the "–" terminals of L and R speakers grounded in common?
- **This unit does not work at all.**
* Have you reset your unit?

PEMECAHAN MASALAH

- **Sekring meledak.**
* *Apakah ujung-ujung merah dan hitam tersambung dengan benar?*
- **Power tidak dapat dihidupkan.**
* *Apakah ujung kuning sudah tersambung?*
- **Tidak ada suara dari speaker.**
* *Apakah ujung keluaran speaker terhubung pendek?*
- **Suara terdistorsi.**
* *Apakah ujung keluaran speaker sudah ditanahkan?*
* *Apakah terminal-terminal "–" dari speaker-speaker L dan R sudah ditanahkan secara umum?*
- **Berisik yang mengganggu suara-suara.**
* *Apakah terminal tanahan belakang tersambung ke casis mobil menggunakan kabel-kabel terpendek dan tertebal?*
- **Alat penerima menjadi panas.**
* *Apakah ujung keluaran speaker sudah ditanahkan?*
* *Apakah terminal-terminal "–" dari speaker-speaker L dan R sudah ditanahkan secara umum?*
- **Alat penerima ini tidak bekerja secara keseluruhan.**
* *Apakah anda sudah reset (memasang kembali) alat penerima anda?*

ENGLISH

ELECTRICAL CONNECTIONS

INDONESIA

SAMBUNGAN-SAMBUNGAN LISTRIK

A Typical connections / Ciri khas sambungan-sambungan

Before connecting: Check the wiring in the vehicle carefully. Incorrect connection may cause serious damage to this unit.
The leads of the power cord and those of the connector from the car body may be different in color.

1 Connect the colored leads of the power cord in the order specified in the illustration below.

2 Connect the antenna cord.

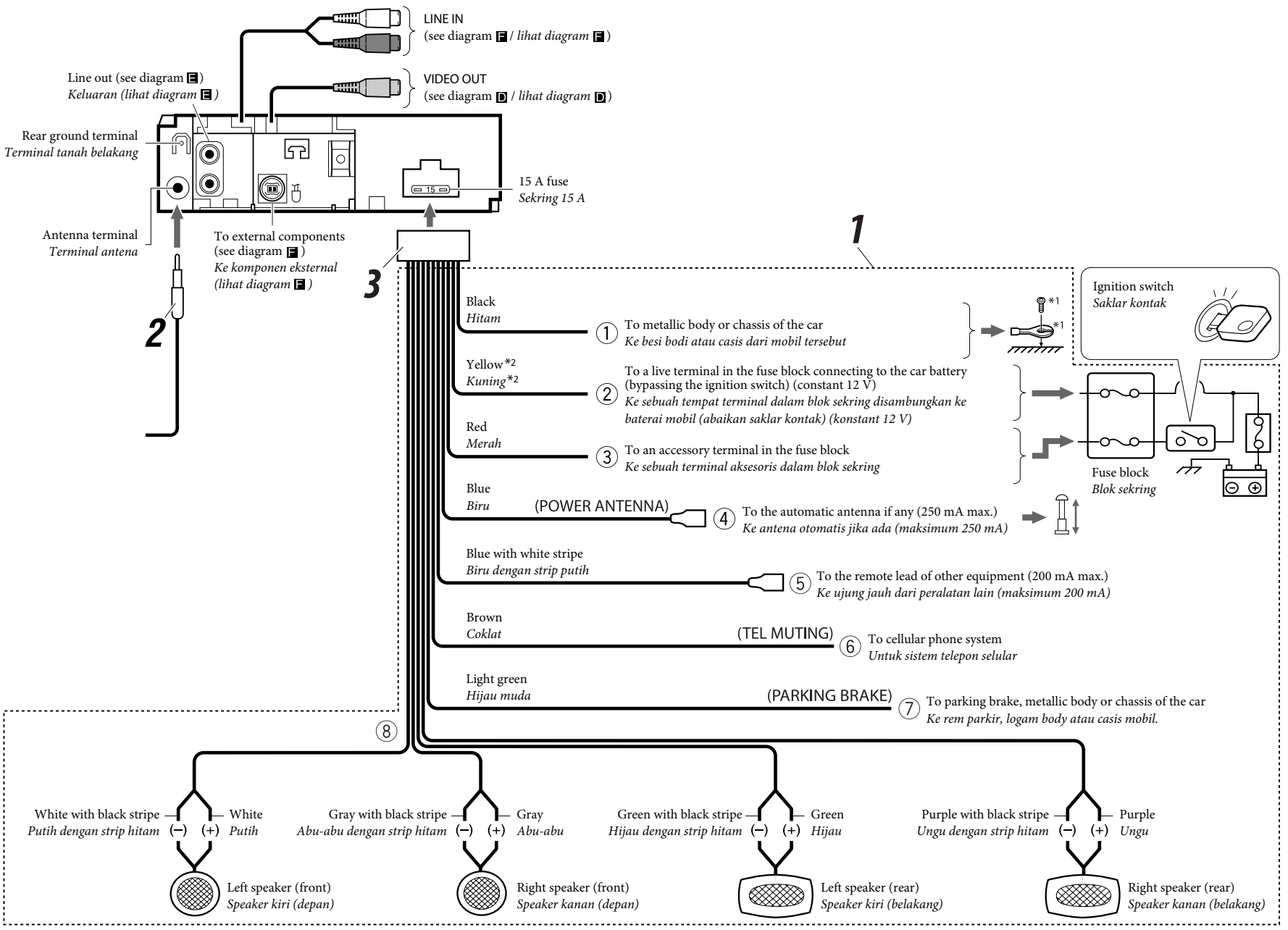
3 Finally connect the wiring harness to the unit.

Sebelum penyambungan: *Cek perkabelan dalam mobil dengan hati-hati. Penyambungan yang tidak benar mungkin menyebabkan kerusakan serius pada alat penerima.*
Ujung dari kabel power dan beberapa konektor dari bodi mobil mungkin berbeda dalam warna.

1 *Sambungkan ujung berwarna dari kabel power dalam urutan spesifikasi pada ilustrasi di bawah.*

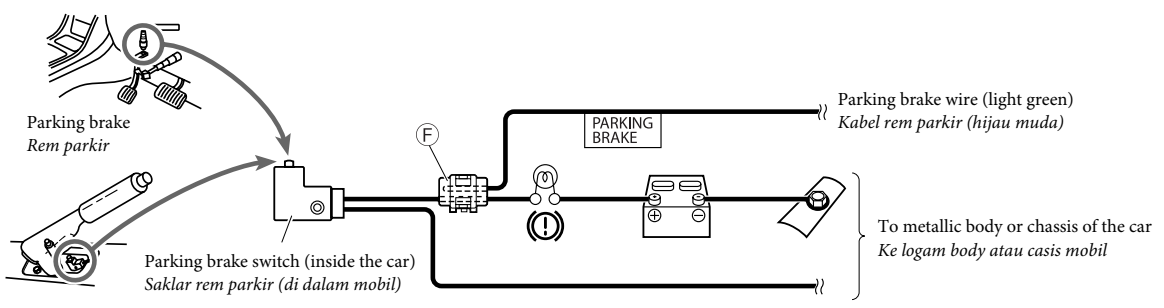
2 *Sambungkan kabel antena.*

3 *Akhirnya sambungkan dudukan kabel ke alat penerima.*

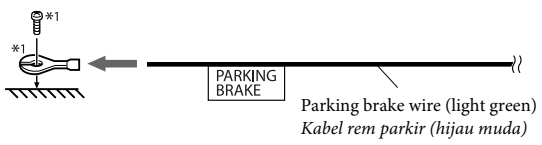


B Connecting the parking brake wire / Menyambung kabel rem parkir

When installing the monitor in a location where it can be seen by the driver
Connect the parking brake wire to the parking brake system built in the car.
Ketika memasang monitor pada tempat yang dapat dilihat oleh pengemudi
Sambungkan kabel rem parkir ke sistem rem parkir yang terpasang tetap dalam mobil.

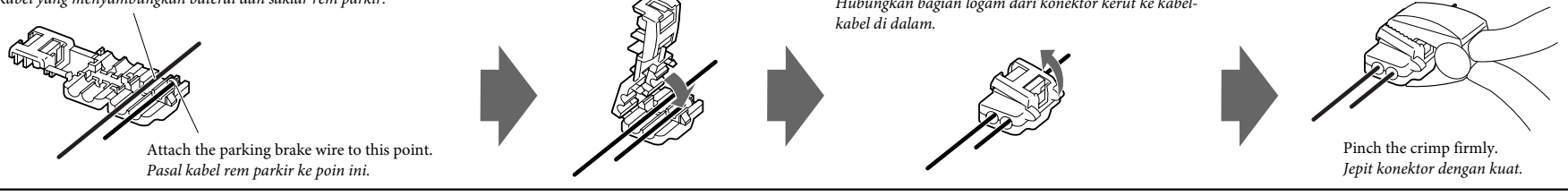


When installing the monitor in a location where it cannot be seen by the driver
Connect the parking brake wire to metallic body or chassis of the car.
Ketika memasang monitor pada tempat yang tidak dapat dilihat oleh pengemudi
Sambungkan kabel rem parkir ke logam body atau casis mobil.



C Connecting the crimp connector / Menyambung konektor kerut

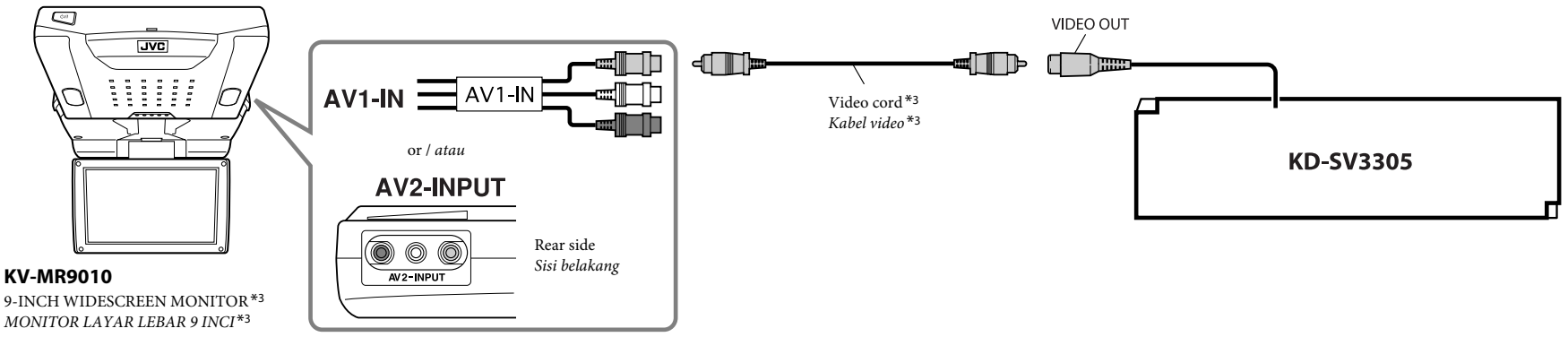
Wire connecting the battery and the parking brake switch.
Kabel yang menyambungkan baterai dan saklar rem parkir.



*1 Not supplied for this unit.
*2 Before checking the operation of this unit prior to installation, this lead must be connected, otherwise power cannot be turned on.

*1 *Tidak disediakan untuk alat penerima ini.*
*2 *Sebelum pengecekan pengoperasian dari alat penerima ini sebelum pemasangan, ujung ini harus sudah dihubungkan, selain itu power tidak dapat dihidupkan.*

D Connecting the monitor / Menyambung monitor

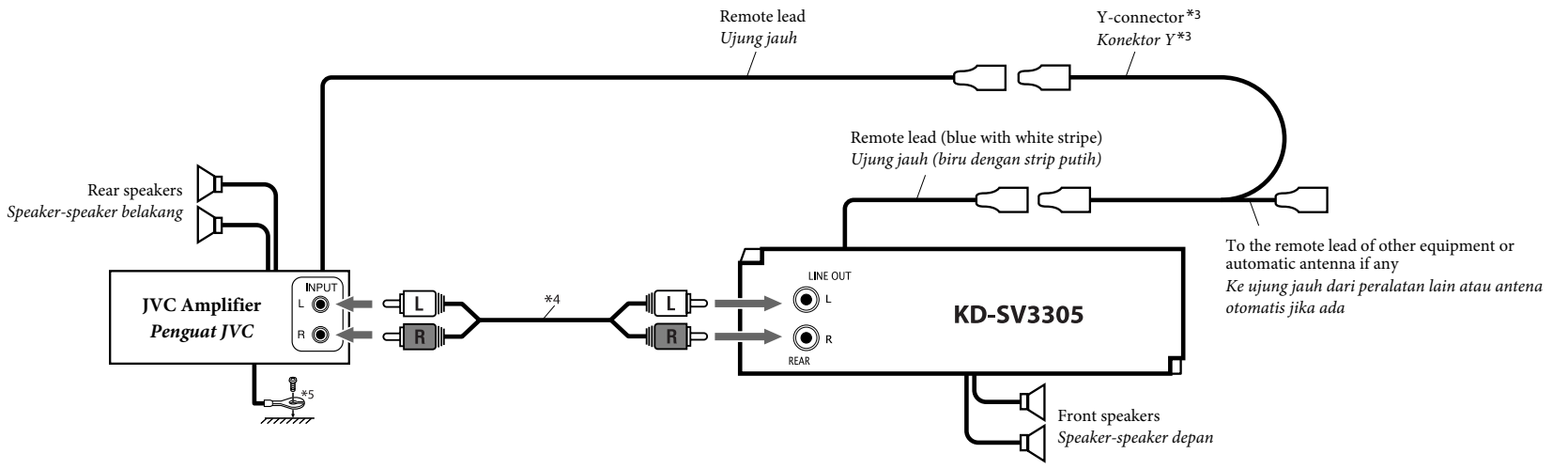


KV-MR9010
9-INCH WIDESCREEN MONITOR *3
MONITOR LAYAR LEBAR 9 INCI *3

E Connecting the external amplifier / Penyambungan penguat eksternal

You can connect an amplifier to upgrade your car stereo system.
- Connect the remote lead (blue with white stripe) to the remote lead of the other equipment so that it can be controlled through this unit.
- **Disconnect the speakers from this unit, connect them to the amplifier. Leave the speaker leads of this unit unused.**

Anda dapat menyambungkan penguat untuk meningkatkan sistem stereo mobil anda.
- *Sambungkan ujung jauh (biru dengan strip putih) ke ujung jauh dari peralatan lain sehingga dapat dikontrol melalui alat penerima ini.*
- **Putuskan sambungan speaker-speaker dari alat penerima ini, sambungkan ini ke penguat. Biarkan ujung speaker dari alat penerima ini tidak digunakan.**



F Connecting the external components / Menyambung komponen eksternal

JVC CD changer, Apple iPod, or JVC D. player / JVC CD changer, Apple iPod atau JVC D. player

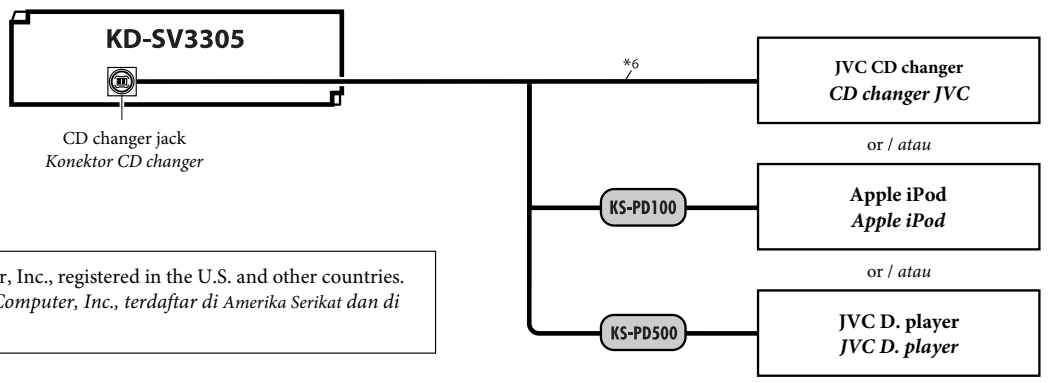
- **Set "CHANGER" for the external input setting (See page 16 of the INSTRUCTIONS.) / Aturlah "CHANGER" untuk pengaturan input eksternal (Lihat halaman 16 dari BUKU PETUNJUK.)**

You can connect these components as illustrated below. The iPod or D. player can be connected using an interface adapter (not supplied)—KS-PD100 (for iPod) or KS-PD500 (for D. player).

Anda bisa menyambungkan komponen-komponen ini seperti yang diilustrasikan di bawah. iPod atau D. player bisa disambungkan dengan mengunakan adaptor antarmuka (tidak disediakan)—KS-PD100 (untuk iPod) atau KS-PD500 (untuk D. player).

CAUTION:
Before connecting the external components, make sure that the unit is turned off.

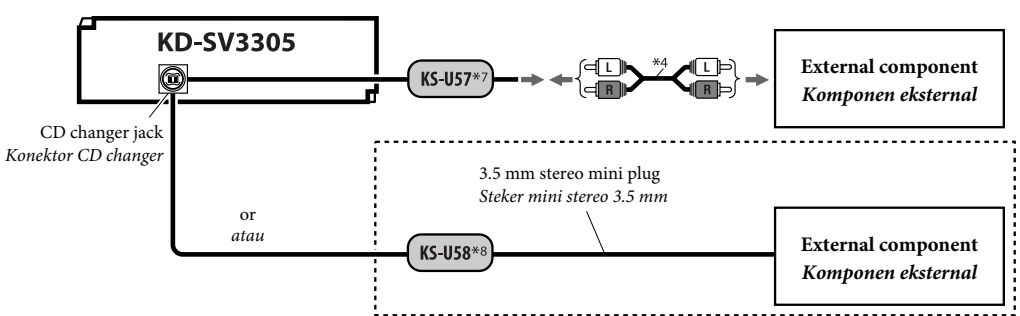
PERINGATAN:
Sebelum menyambungkan komponen eksternal, pastikan bahwa alat penerima sudah dimatikan.

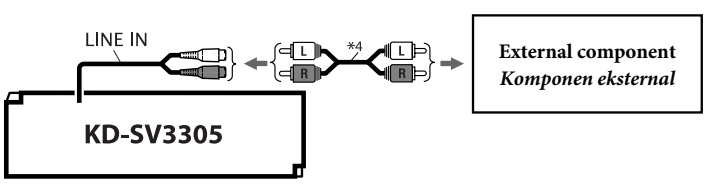


iPod is a trademark of Apple Computer, Inc., registered in the U.S. and other countries.
iPod adalah merek dagang dari Apple Computer, Inc., terdaftar di Amerika Serikat dan di negara-negara lain.

Other external component / Komponen eksternal lainnya

- **Set "EXT IN" for the external input setting (See page 16 of the INSTRUCTIONS.) / Aturlah "EXT IN" untuk pengaturan input eksternal (Lihat halaman 16 dari BUKU PETUNJUK.)**





*3 Not supplied for this unit.
*4 Signal cord (not supplied for this unit).
*5 Firmly attach the ground wire to the metallic body or to the chassis of the car—to the place uncoated with paint (if coated with paint, remove the paint before attaching the wire). Failure to do so may cause damage to the unit.
*6 Connecting cord supplied for your CD changer.
*7 Line Input Adapter KS-U57 (not supplied for this unit).
*8 AUX Input Adapter KS-U58 (not supplied for this unit).

*3 *Tidak disediakan untuk alat penerima ini.*
*4 *Kabel sinyal (tidak disediakan untuk alat penerima ini).*
*5 *Pasangkan dengan kuat kabel tanah ke bodi besi atau ke casis dari mobil—pada tempat yang tidak dilapisi cat (jika dilapisi cat, hilangkan cat sebelum memasang kabel). Kegagalan melakukan ini mungkin menyebabkan kerusakan pada alat penerima tersebut.*
*6 *Penyambung sinyal disediakan untuk CD changer anda.*
*7 *Adapter Jalur Masukan KS-U57 (tidak disediakan untuk alat penerima ini).*
*8 *Adapter Masukan AUX KS-U58 (tidak disediakan untuk alat penerima ini).*